

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022223\
 Data File : VX034222.D
 Acq On : 22 Feb 2023 12:30
 Operator : JC/MD
 Sample : MDL05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL05

Quant Time: Feb 23 03:18:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 23 03:17:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	319335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	519527	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	456183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	211756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	190579	44.314	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.620%
35) Dibromofluoromethane	5.379	113	163931	48.463	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.920%
50) Toluene-d8	8.647	98	605670	49.871	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.079	95	214751	46.228	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1138	0.412	ug/l	94
3) Chloromethane	1.294	50	2082	0.524	ug/l	99
4) Vinyl Chloride	1.374	62	1621	0.448	ug/l	88
5) Bromomethane	1.618	94	1462	1.019	ug/l	91
6) Chloroethane	1.691	64	1148	0.631	ug/l	91
7) Trichlorofluoromethane	1.892	101	2476	0.506	ug/l	97
8) Diethyl Ether	2.130	74	1080	0.548	ug/l	55
9) 1,1,2-Trichlorotrifluo...	2.331	101	1342	0.389	ug/l	99
10) Methyl Iodide	2.447	142	1275	0.304	ug/l #	86
11) Tert butyl alcohol	2.947	59	4418	4.593	ug/l #	95
12) 1,1-Dichloroethene	2.325	96	1326	0.384	ug/l	94
13) Acrolein	2.239	56	1300	2.961	ug/l	85
14) Allyl chloride	2.660	41	2783	0.380	ug/l	100
15) Acrylonitrile	3.075	53	4160	1.982	ug/l	93
16) Acetone	2.380	43	3942	1.777	ug/l	98
17) Carbon Disulfide	2.514	76	4071	0.410	ug/l #	90
18) Methyl Acetate	2.703	43	2526	0.368	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	4687	0.384	ug/l	99
20) Methylene Chloride	2.794	84	2644	0.661	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	1447	0.400	ug/l	97
22) Diisopropyl ether	3.751	45	5502	0.428	ug/l #	50
23) Vinyl Acetate	3.733	43	18948	1.841	ug/l	98
24) 1,1-Dichloroethane	3.611	63	2533	0.359	ug/l #	78
25) 2-Butanone	4.568	43	5547	1.728	ug/l	98
26) 2,2-Dichloropropane	4.477	77	2229	0.349	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	1678	0.392	ug/l	97
28) Bromochloromethane	4.891	49	1234	0.392	ug/l #	97
29) Tetrahydrofuran	5.013	42	3804	1.943	ug/l	96
30) Chloroform	5.093	83	2857	0.422	ug/l	86
31) Cyclohexane	5.477	56	2392	0.373	ug/l	86
32) 1,1,1-Trichloroethane	5.373	97	2258	0.372	ug/l #	42
36) 1,1-Dichloropropene	5.702	75	2085	0.417	ug/l #	74
37) Ethyl Acetate	4.708	43	647	0.116	ug/l #	68
38) Carbon Tetrachloride	5.666	117	2276	0.442	ug/l	93
39) Methylcyclohexane	7.373	83	2405	0.374	ug/l	94
40) Benzene	6.037	78	5831	0.393	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	948	0.304	ug/l #	36
42) 1,2-Dichloroethane	6.086	62	2265	0.434	ug/l	84
43) Isopropyl Acetate	6.336	43	3674	0.372	ug/l #	94
44) Trichloroethene	7.129	130	1621	0.426	ug/l	96
45) 1,2-Dichloropropane	7.434	63	1681	0.426	ug/l #	79
46) Dibromomethane	7.592	93	1172	0.451	ug/l #	78
47) Bromodichloromethane	7.824	83	2043	0.383	ug/l #	95
48) Methyl methacrylate	7.702	41	1929	0.412	ug/l	87
49) 1,4-Dioxane	7.696	88	642	6.874	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	10346	1.906	ug/l	92
52) Toluene	8.720	92	3510	0.391	ug/l	86
53) t-1,3-Dichloropropene	8.982	75	2130	0.347	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	2488	0.379	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	1370	0.378	ug/l	92
56) Ethyl methacrylate	9.128	69	2283	0.372	ug/l	97
57) 1,3-Dichloropropane	9.311	76	2488	0.394	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	6304	2.373	ug/l	93
59) 2-Hexanone	9.439	43	6793	1.642	ug/l	99
60) Dibromochloromethane	9.525	129	1428	0.356	ug/l	98
61) 1,2-Dibromoethane	9.610	107	1373	0.358	ug/l	95
64) Tetrachloroethene	9.269	164	1472	0.457	ug/l	90
65) Chlorobenzene	10.079	112	3886	0.409	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	1286	0.349	ug/l #	63
67) Ethyl Benzene	10.195	91	6836	0.400	ug/l	92
68) m/p-Xylenes	10.299	106	5154	0.788	ug/l	94
69) o-Xylene	10.640	106	2484	0.382	ug/l	95
70) Styrene	10.659	104	4059	0.383	ug/l	97
71) Bromoform	10.799	173	1050	0.349	ug/l #	99
73) Isopropylbenzene	10.963	105	6336	0.393	ug/l	98
74) N-amyl acetate	10.848	43	3092	0.381	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	1928	0.349	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	106956	20.073	ug/l #	34
77) Bromobenzene	11.195	156	1700	0.438	ug/l	85
78) n-propylbenzene	11.305	91	7601	0.405	ug/l	93
79) 2-Chlorotoluene	11.366	91	4405	0.383	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	5407	0.398	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	106956	51.566	ug/l #	8
82) 4-Chlorotoluene	11.457	91	5493	0.419	ug/l	97
83) tert-Butylbenzene	11.713	119	5308	0.382	ug/l	88
84) 1,2,4-Trimethylbenzene	11.750	105	4948	0.361	ug/l	93
85) sec-Butylbenzene	11.890	105	6266	0.371	ug/l	100
86) p-Isopropyltoluene	12.012	119	5378	0.385	ug/l #	84
87) 1,3-Dichlorobenzene	11.969	146	2853	0.392	ug/l	90
88) 1,4-Dichlorobenzene	11.969	146	2853	0.388	ug/l	90
89) n-Butylbenzene	12.335	91	4114	0.331	ug/l	93
90) Hexachloroethane	12.542	117	1044	0.358	ug/l	77
91) 1,2-Dichlorobenzene	12.341	146	2801	0.393	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	430	0.327	ug/l	68
93) 1,2,4-Trichlorobenzene	13.591	180	1900	0.415	ug/l	94
94) Hexachlorobutadiene	13.725	225	818	0.431	ug/l	91
95) Naphthalene	13.780	128	5383	0.349	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1560	0.343	ug/l	85

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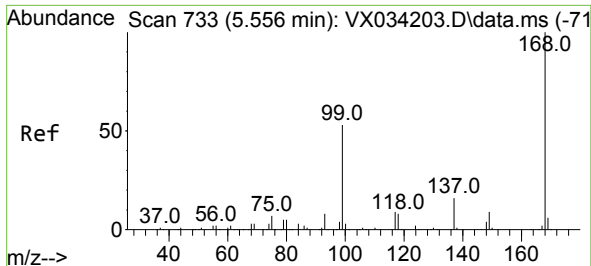
Quant Time: Feb 23 03:18:19 2023
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QLast Update : Thu Feb 23 03:17:23 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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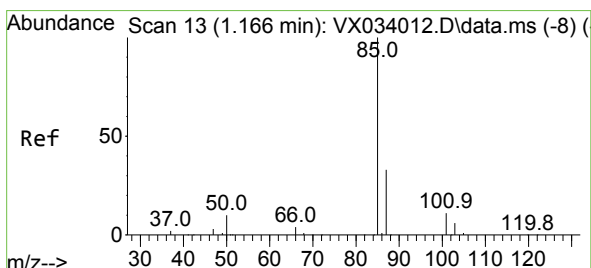
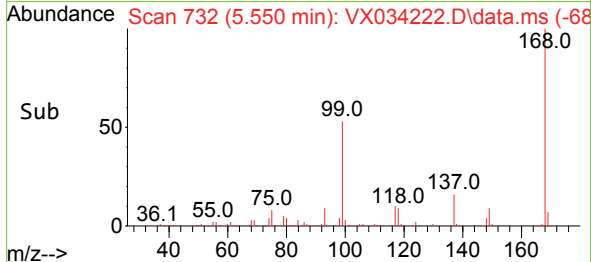
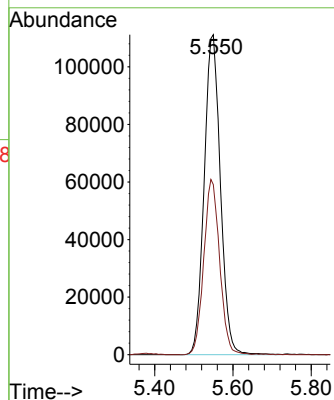
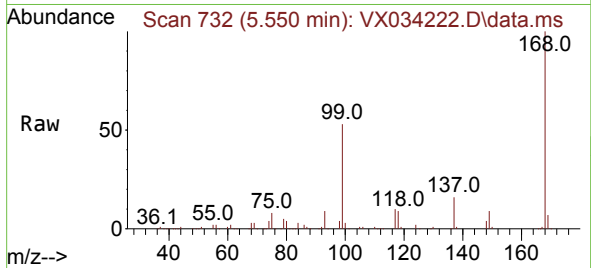




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034222.D
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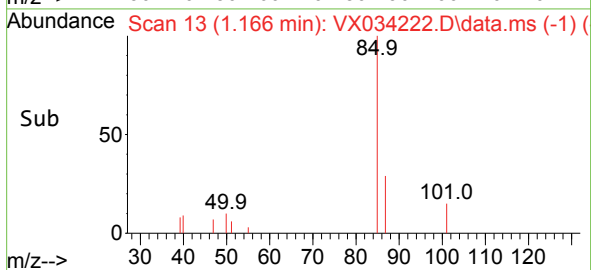
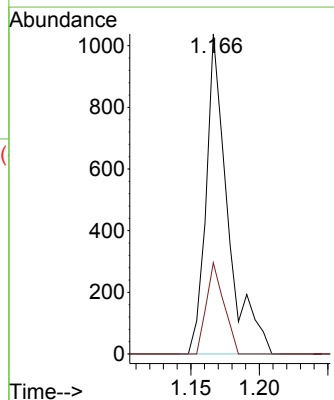
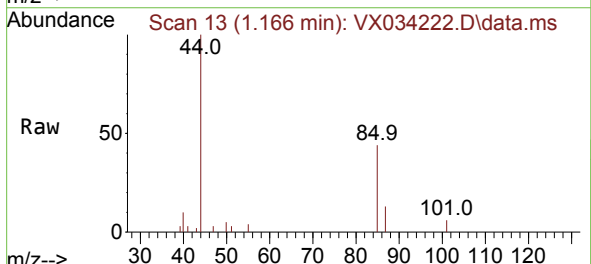
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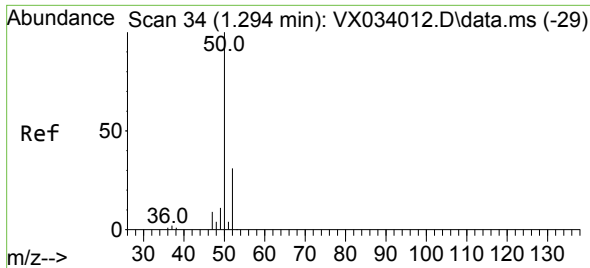
Tgt Ion:168 Resp: 319335
Ion Ratio Lower Upper
168 100
99 53.2 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 0.412 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 85 Resp: 1138
Ion Ratio Lower Upper
85 100
87 28.5 15.8 47.4

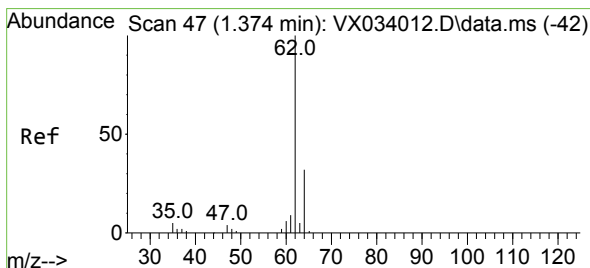
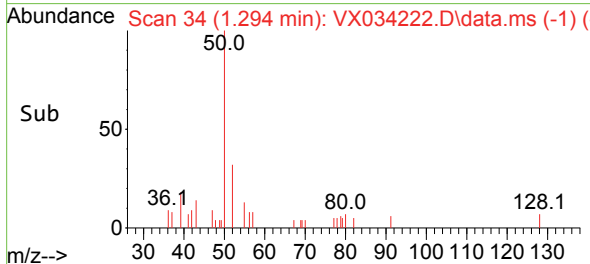
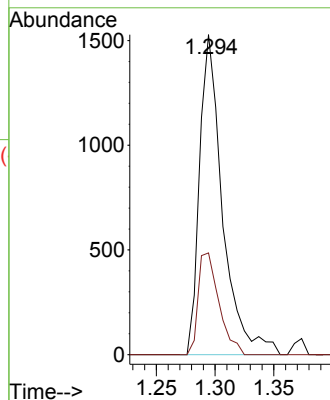
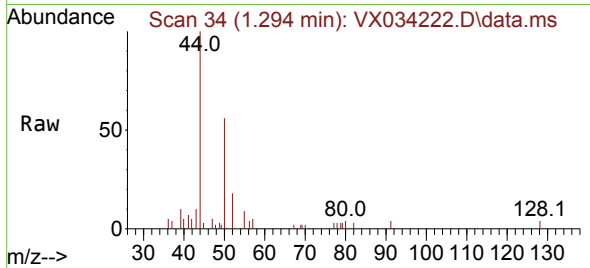




#3
Chloromethane
Concen: 0.524 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

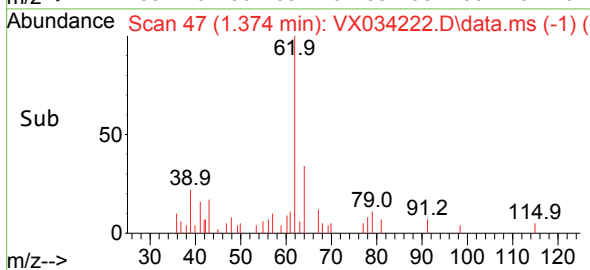
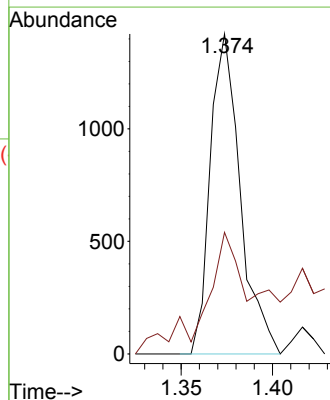
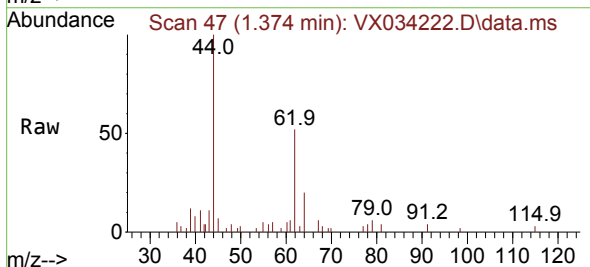
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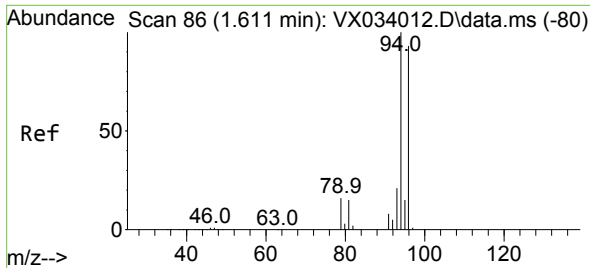
Tgt Ion: 50 Resp: 2082
Ion Ratio Lower Upper
50 100
52 31.8 25.2 37.8



#4
Vinyl Chloride
Concen: 0.448 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 62 Resp: 1621
Ion Ratio Lower Upper
62 100
64 26.3 26.2 39.4

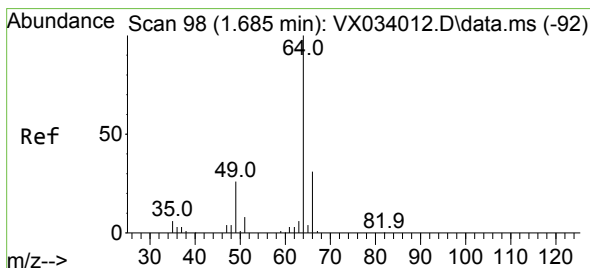
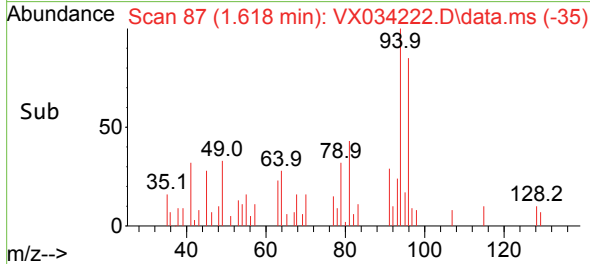
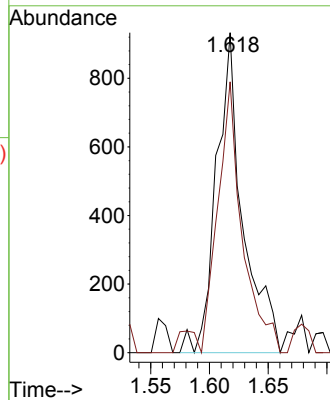
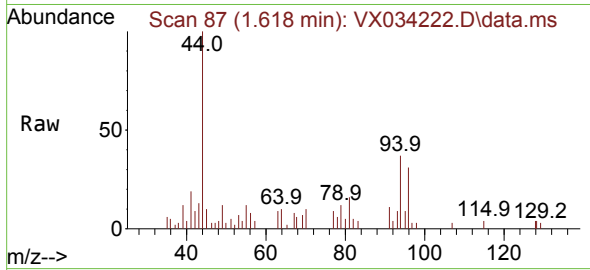




#5
Bromomethane
Concen: 1.019 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.019 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

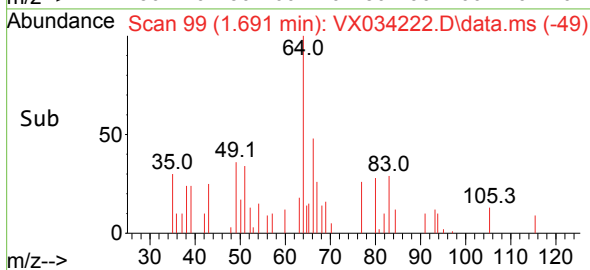
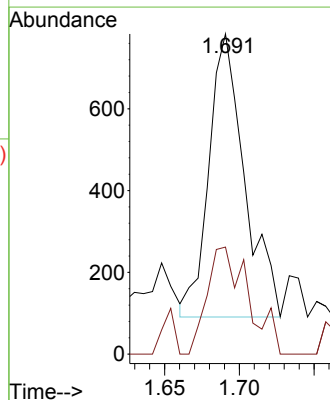
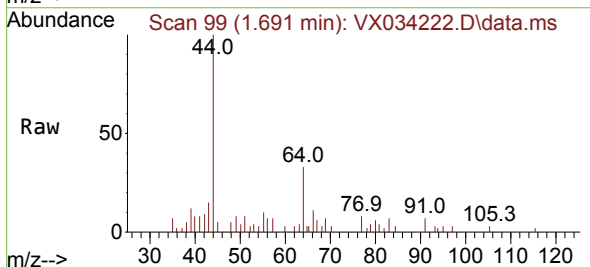
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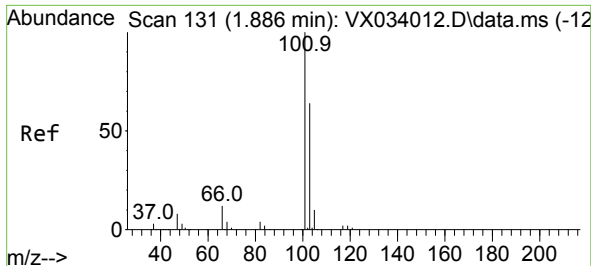
Tgt Ion: 94 Resp: 1462
Ion Ratio Lower Upper
94 100
96 84.7 74.3 111.5



#6
Chloroethane
Concen: 0.631 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 64 Resp: 1148
Ion Ratio Lower Upper
64 100
66 37.9 26.1 39.1

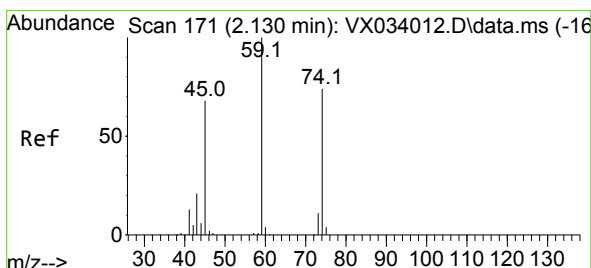
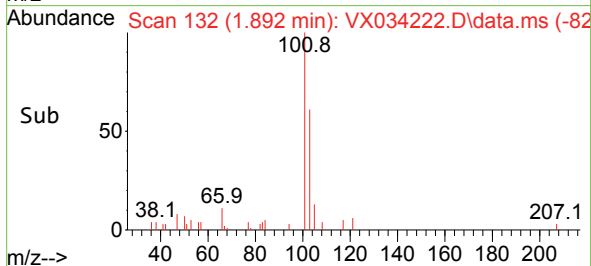
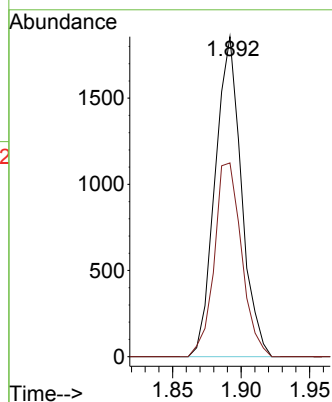
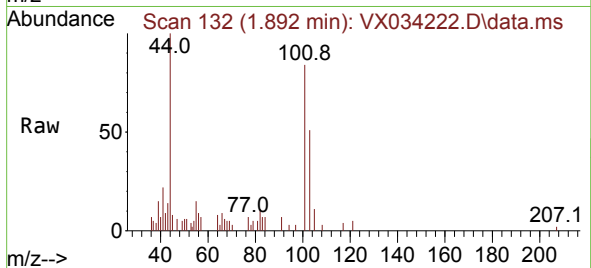




#7
Trichlorofluoromethane
Concen: 0.506 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

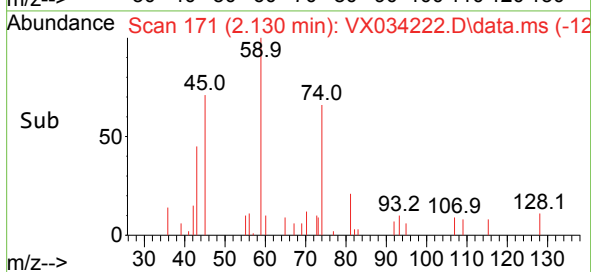
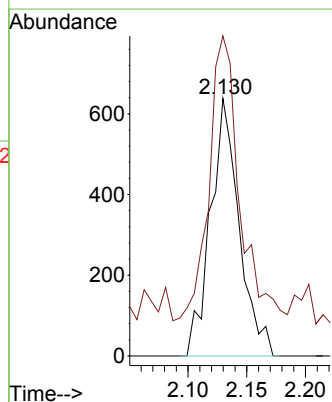
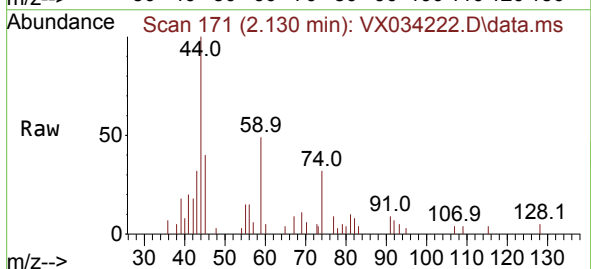
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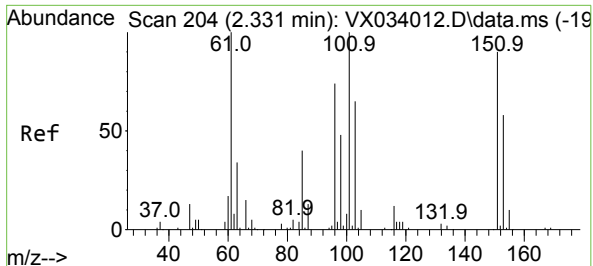
Tgt Ion:101 Resp: 2476
Ion Ratio Lower Upper
101 100
103 60.5 50.6 75.8



#8
Diethyl Ether
Concen: 0.548 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 74 Resp: 1080
Ion Ratio Lower Upper
74 100
45 148.4 51.5 154.5

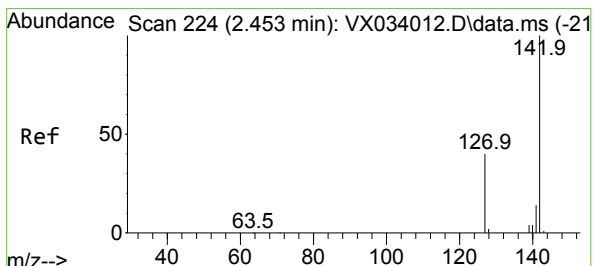
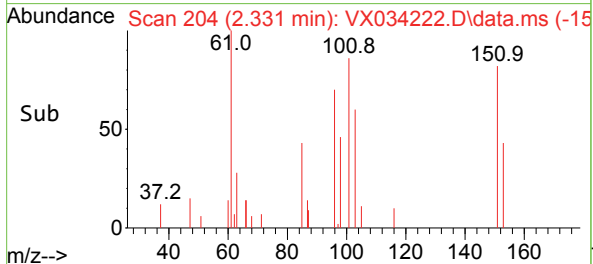
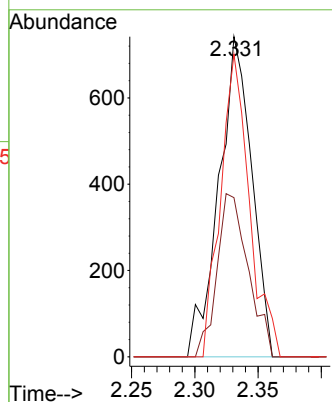
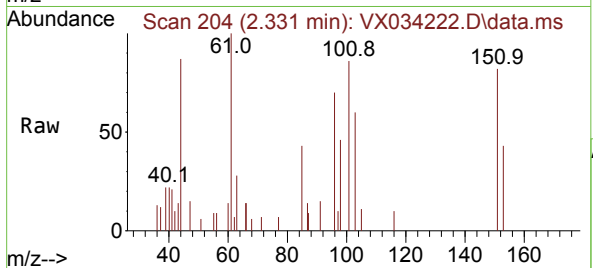




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.389 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX034222.D
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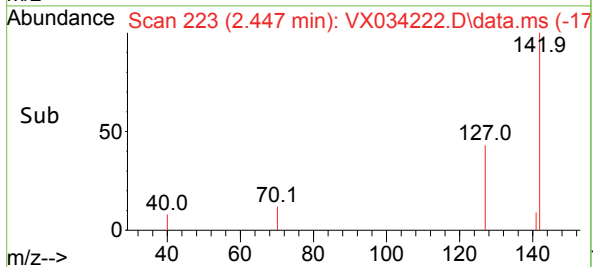
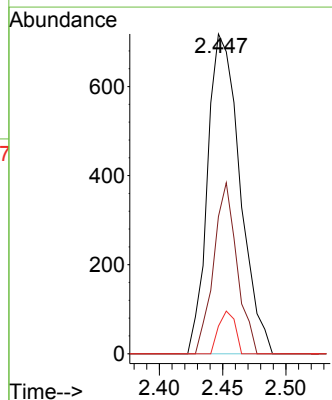
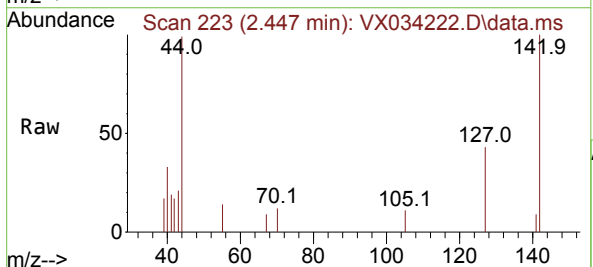
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL05

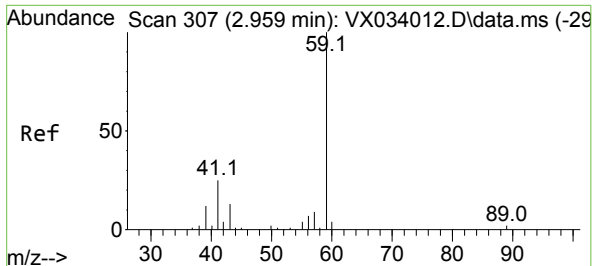
Tgt Ion:101 Resp: 1342
 Ion Ratio Lower Upper
 101 100
 85 48.3 36.7 55.1
 151 82.9 66.5 99.7



#10
 Methyl Iodide
 Concen: 0.304 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VX034222.D
 Acq: 22 Feb 2023 12:30

Tgt Ion:142 Resp: 1275
 Ion Ratio Lower Upper
 142 100
 127 38.6 37.3 55.9
 141 6.7 11.5 17.3#





#11

Tert butyl alcohol

Concen: 4.593 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

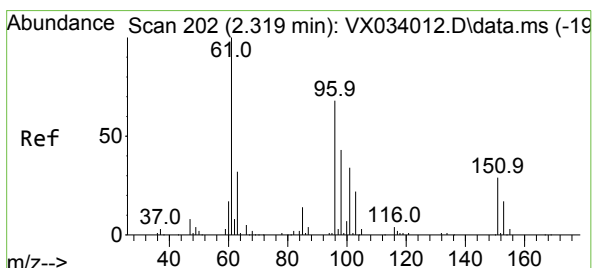
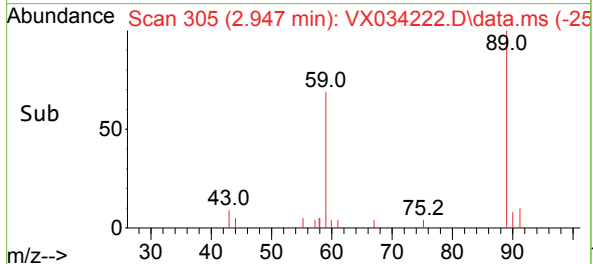
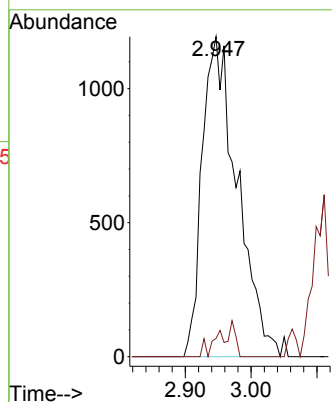
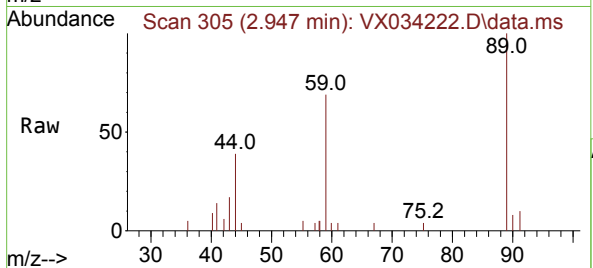
MDL05

Tgt Ion: 59 Resp: 4418

Ion Ratio Lower Upper

59 100

57 2.9 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 0.384 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

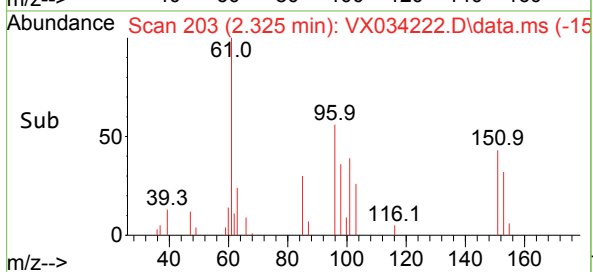
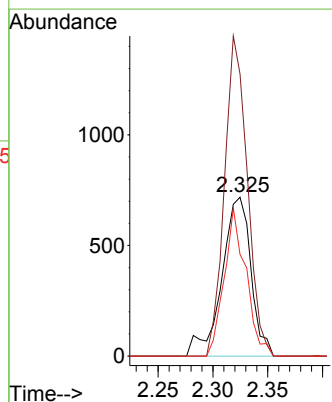
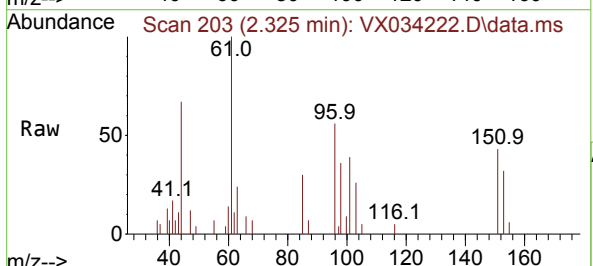
Tgt Ion: 96 Resp: 1326

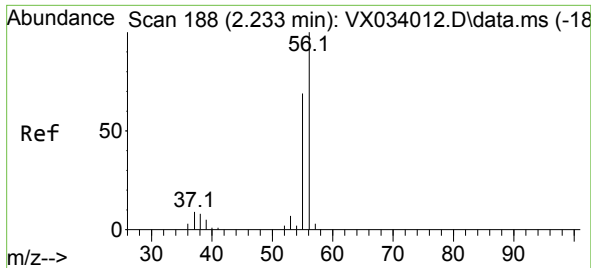
Ion Ratio Lower Upper

96 100

61 177.6 134.2 201.4

98 63.9 50.2 75.2





#13

Acrolein

Concen: 2.961 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

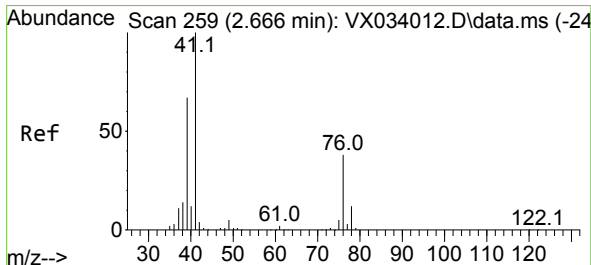
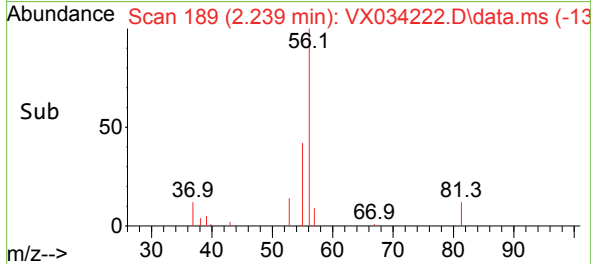
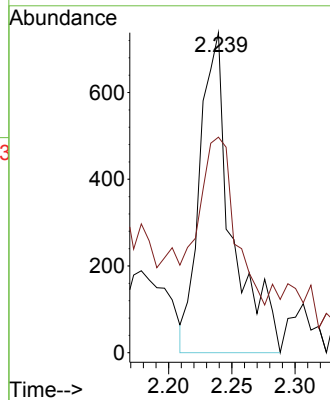
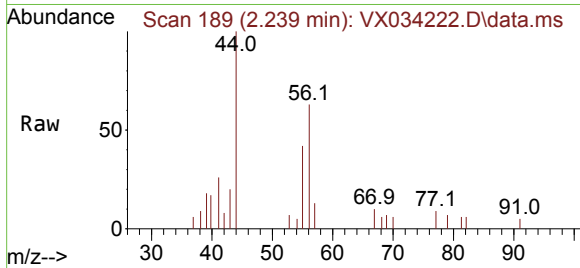
MDL05

Tgt Ion: 56 Resp: 1300

Ion Ratio Lower Upper

56 100

55 58.0 56.3 84.5



#14

Allyl chloride

Concen: 0.380 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

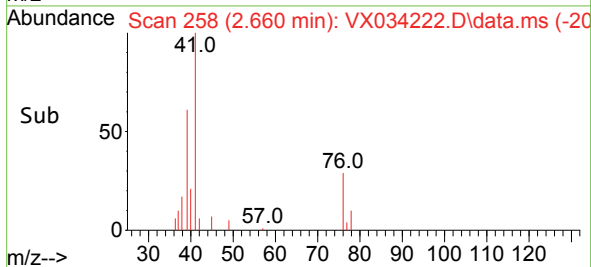
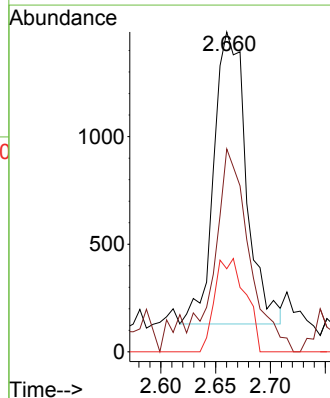
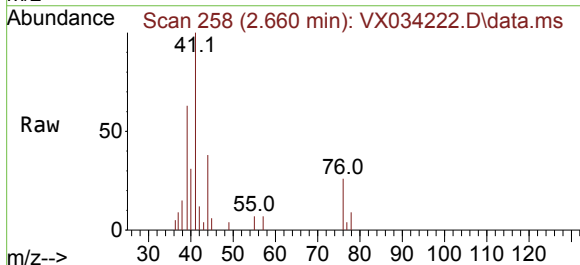
Tgt Ion: 41 Resp: 2783

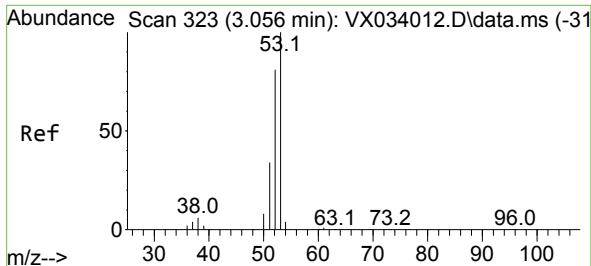
Ion Ratio Lower Upper

41 100

39 73.6 59.0 88.4

76 30.4 24.6 37.0





#15

Acrylonitrile

Concen: 1.982 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

MDL05

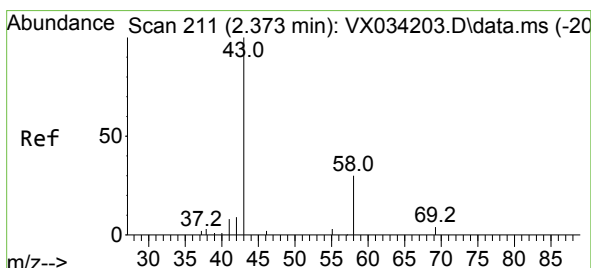
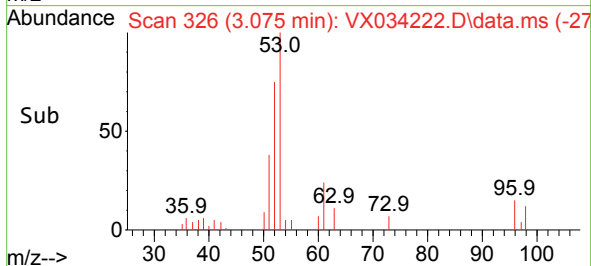
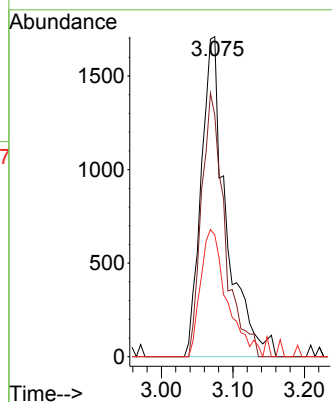
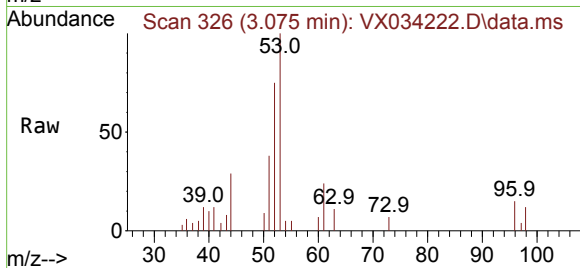
Tgt Ion: 53 Resp: 4160

Ion Ratio Lower Upper

53 100

52 76.2 65.7 98.5

51 41.7 29.0 43.4



#16

Acetone

Concen: 1.777 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX034222.D

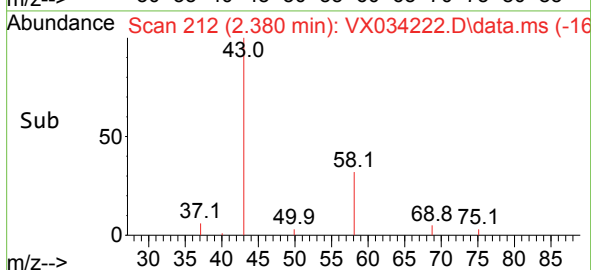
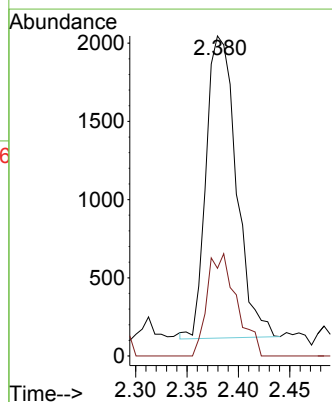
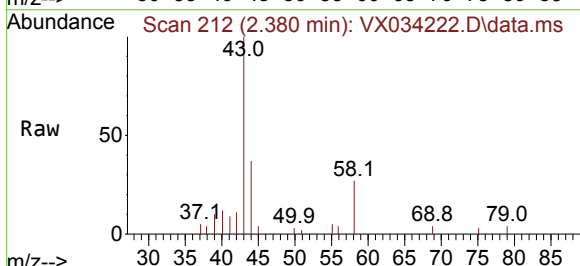
Acq: 22 Feb 2023 12:30

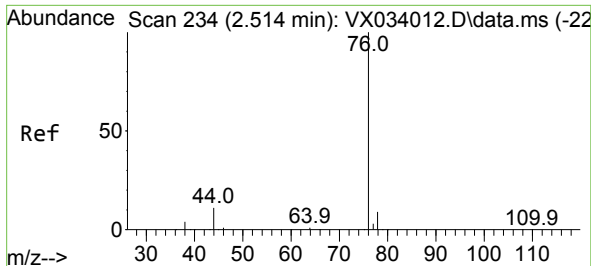
Tgt Ion: 43 Resp: 3942

Ion Ratio Lower Upper

43 100

58 29.2 22.6 33.8

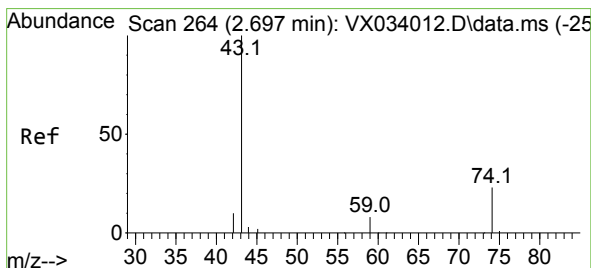
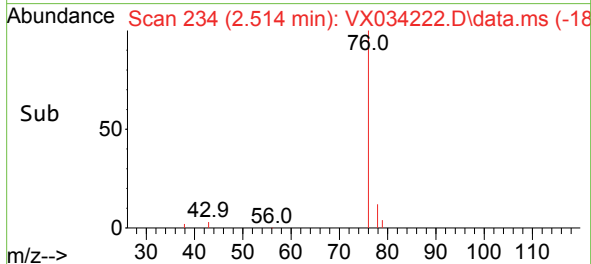
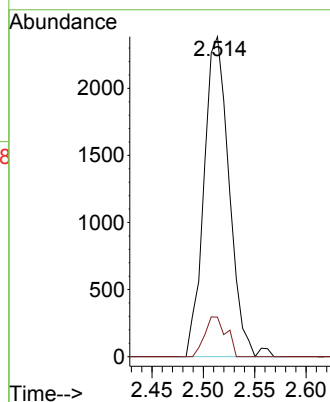
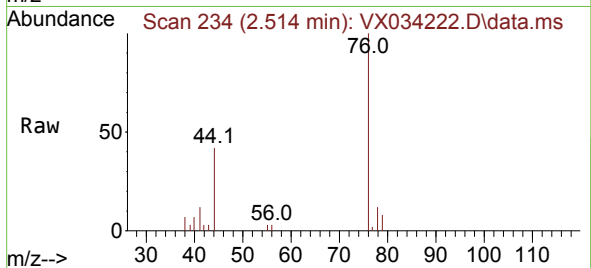




#17
Carbon Disulfide
Concen: 0.410 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

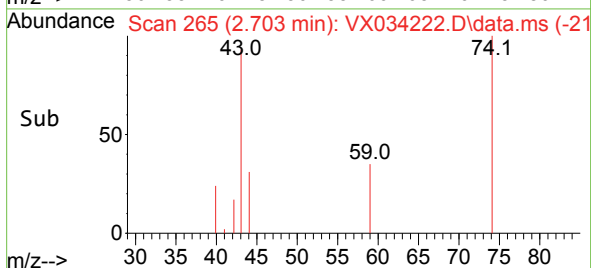
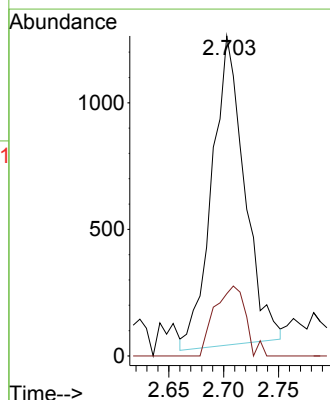
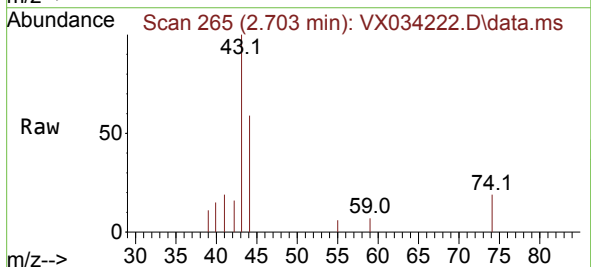
Instrument :
MSVOA_X
ClientSampleId :
MDL05

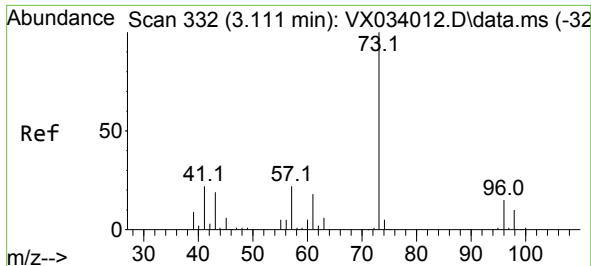
Tgt Ion: 76 Resp: 4071
Ion Ratio Lower Upper
76 100
78 12.3 7.0 10.6#



#18
Methyl Acetate
Concen: 0.368 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 43 Resp: 2526
Ion Ratio Lower Upper
43 100
74 21.5 18.2 27.4

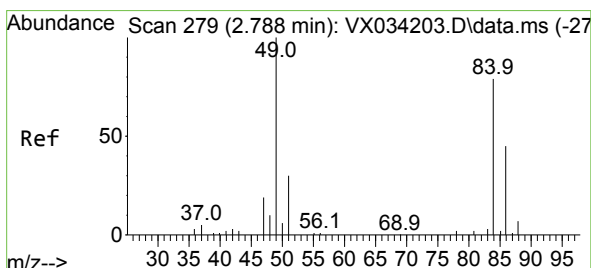
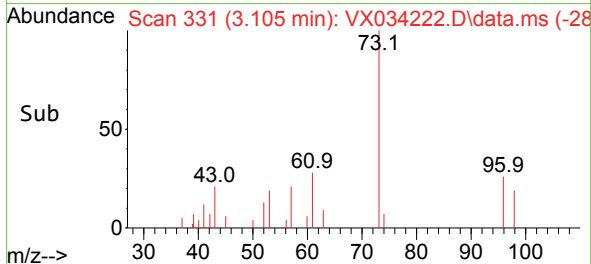
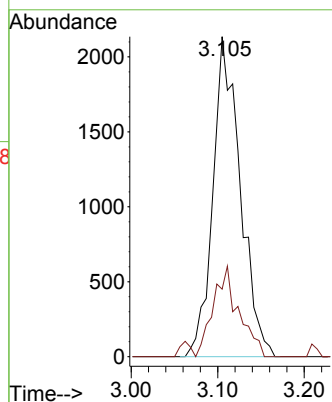
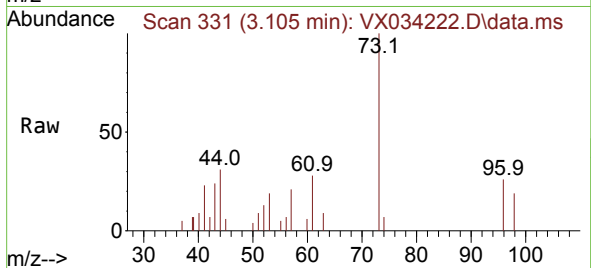




#19
Methyl tert-butyl Ether
Concen: 0.384 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

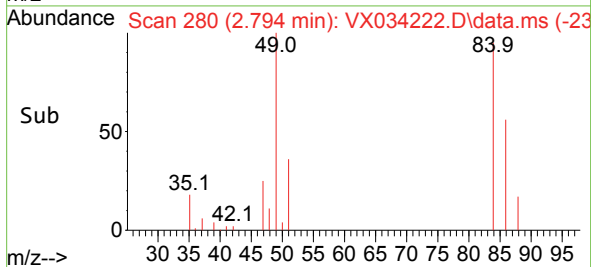
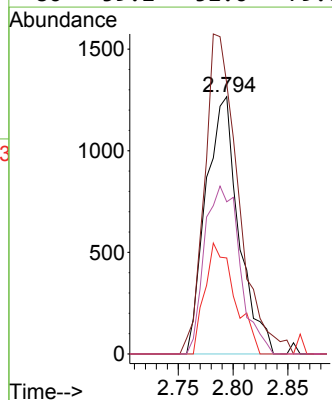
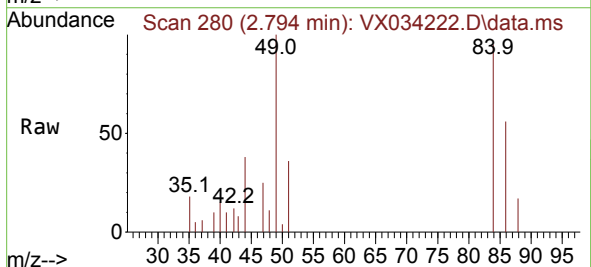
Instrument :
MSVOA_X
ClientSampleId :
MDL05

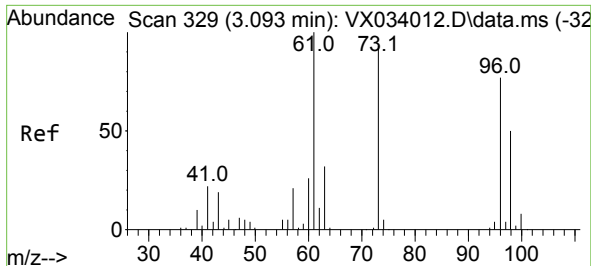
Tgt Ion: 73 Resp: 4687
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.0



#20
Methylene Chloride
Concen: 0.661 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 84 Resp: 2644
Ion Ratio Lower Upper
84 100
49 105.1 101.1 151.7
51 37.4 31.0 46.6
86 59.2 52.6 79.0

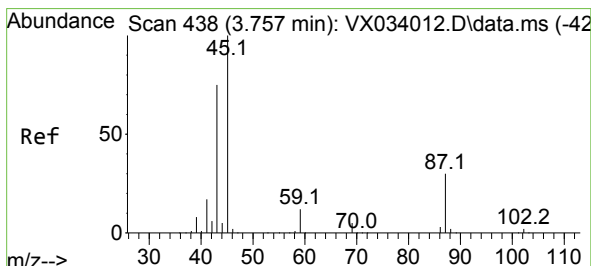
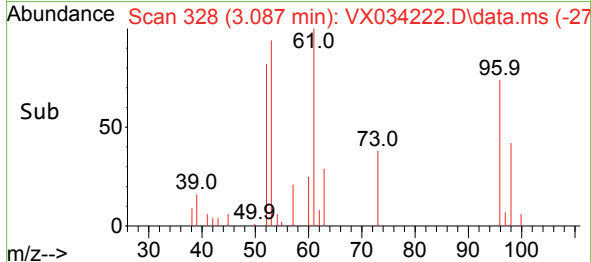
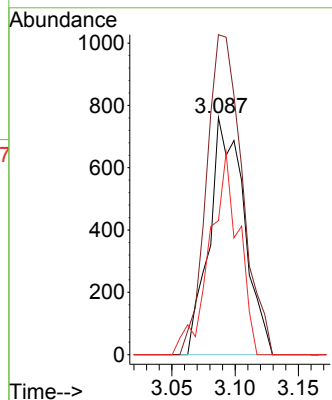
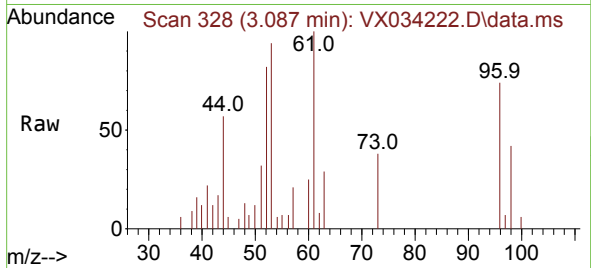




#21
trans-1,2-Dichloroethene
Concen: 0.400 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

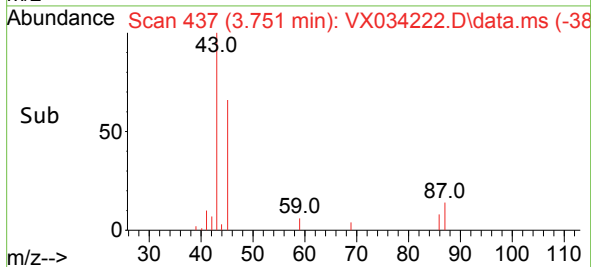
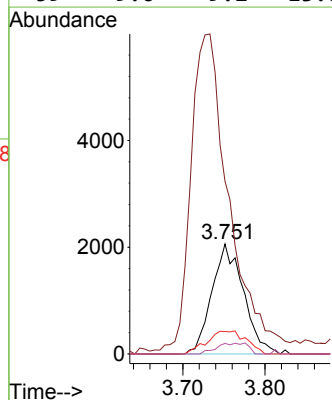
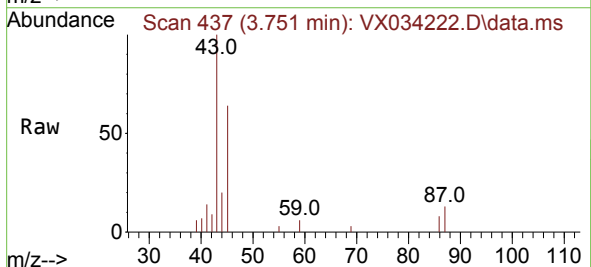
Instrument :
MSVOA_X
ClientSampleId :
MDL05

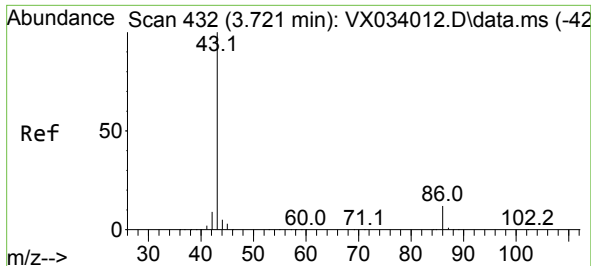
Tgt Ion: 96 Resp: 1447
Ion Ratio Lower Upper
96 100
61 135.0 106.7 160.1
98 56.5 50.0 75.0



#22
Diisopropyl ether
Concen: 0.428 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 45 Resp: 5502
Ion Ratio Lower Upper
45 100
43 141.6 64.6 97.0#
87 20.4 21.9 32.9#
59 9.6 9.2 13.8

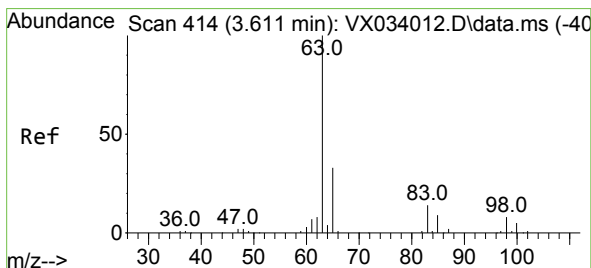
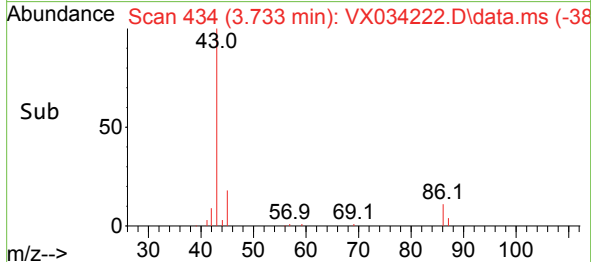
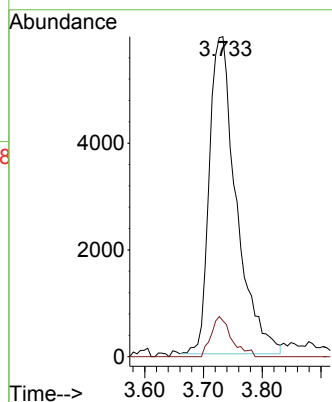
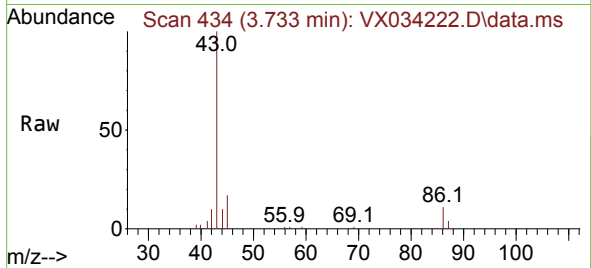




#23
 Vinyl Acetate
 Concen: 1.841 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX034222.D
 Acq: 22 Feb 2023 12:30

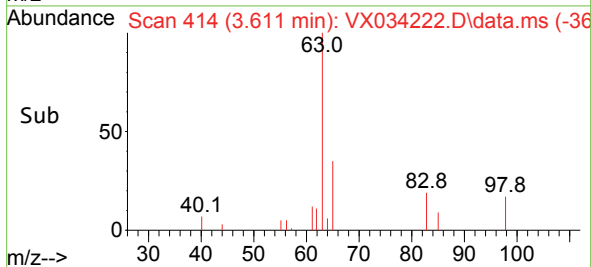
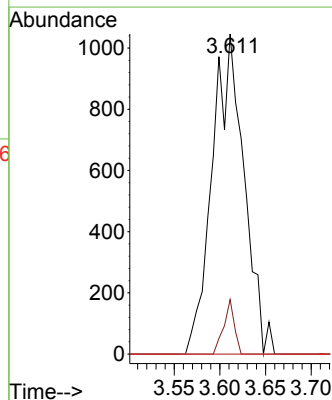
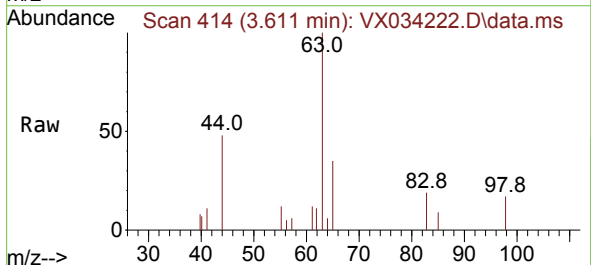
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL05

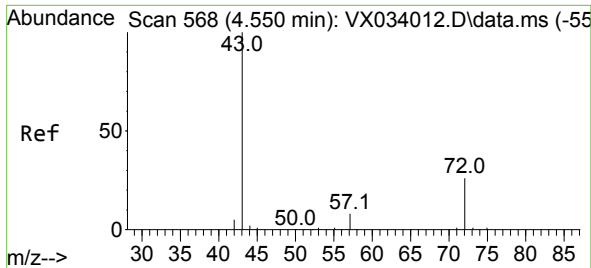
Tgt Ion: 43 Resp: 18948
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 0.359 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034222.D
 Acq: 22 Feb 2023 12:30

Tgt Ion: 63 Resp: 2533
 Ion Ratio Lower Upper
 63 100
 98 17.0 3.8 11.2#
 100 0.0 2.4 7.2#

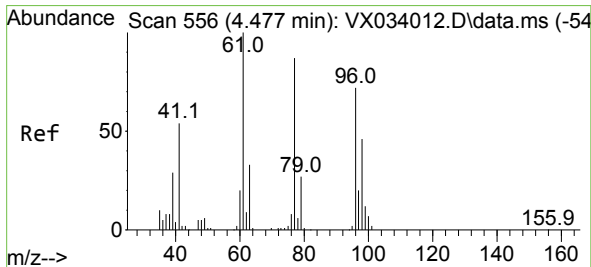
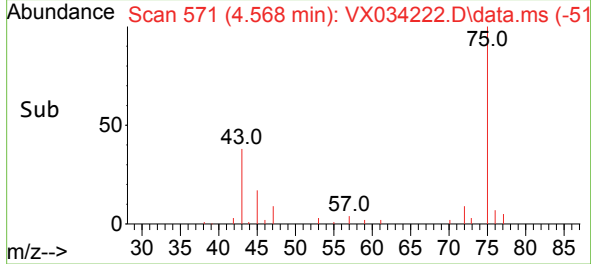
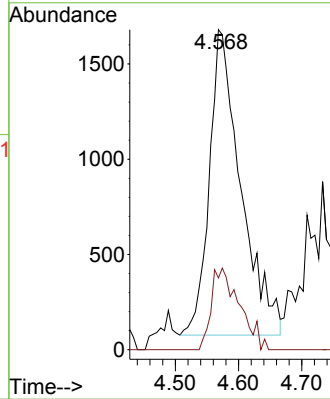
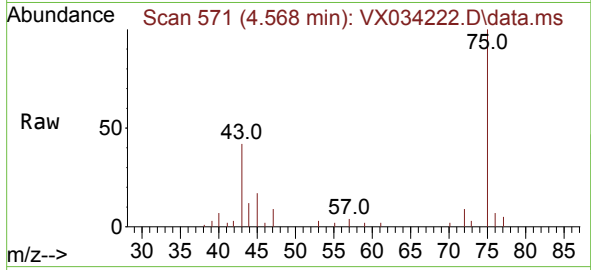




#25
2-Butanone
Concen: 1.728 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

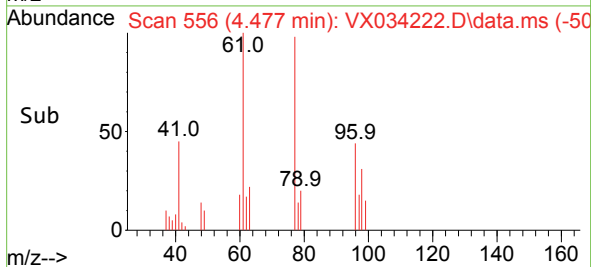
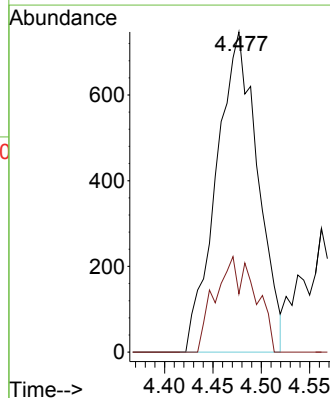
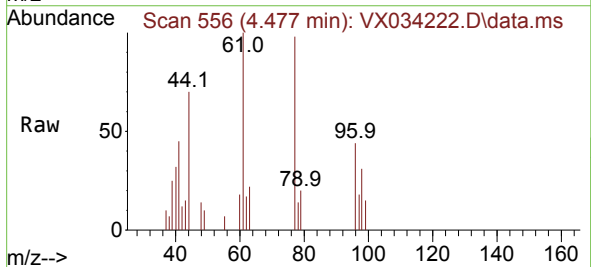
Instrument :
MSVOA_X
ClientSampleId :
MDL05

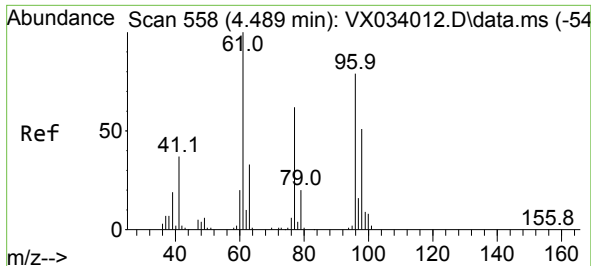
Tgt Ion: 43 Resp: 5547
Ion Ratio Lower Upper
43 100
72 23.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.349 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 77 Resp: 2229
Ion Ratio Lower Upper
77 100
97 28.6 11.9 35.5

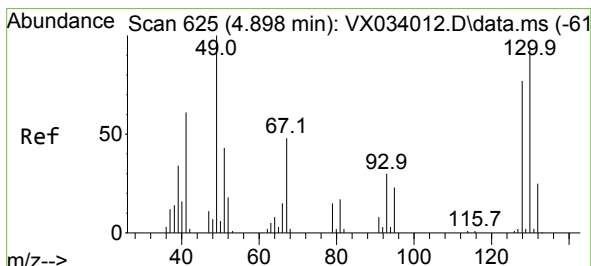
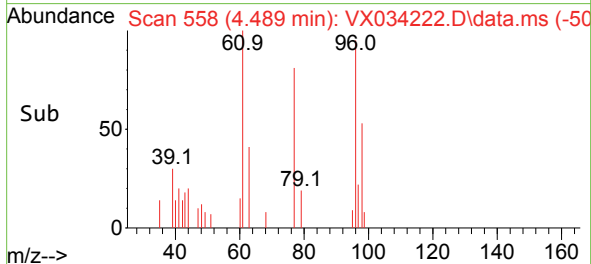
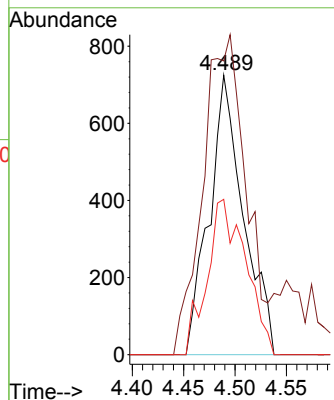
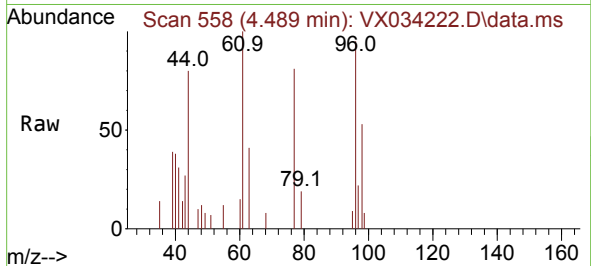




#27
 cis-1,2-Dichloroethene
 Concen: 0.392 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX034222.D
 Acq: 22 Feb 2023 12:30

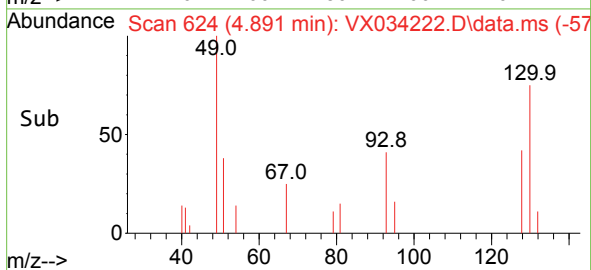
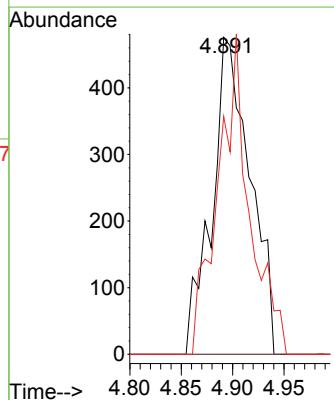
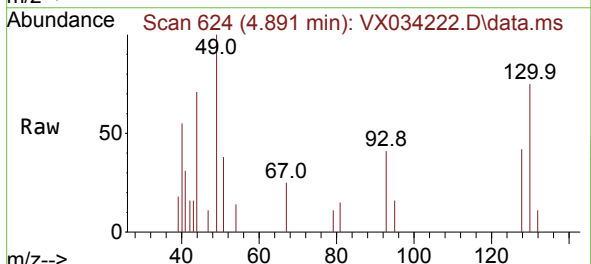
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL05

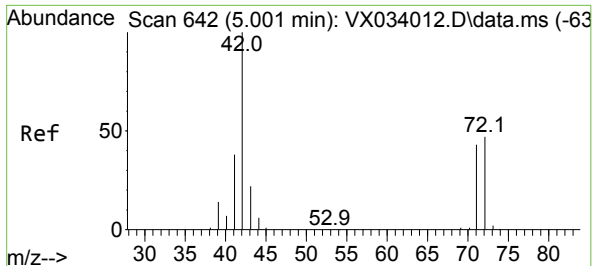
Tgt Ion: 96	Resp: 1678		
Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	277.6
98	62.6	0.0	128.0



#28
 Bromochloromethane
 Concen: 0.392 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX034222.D
 Acq: 22 Feb 2023 12:30

Tgt Ion: 49	Resp: 1234
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.6
130 83.2	68.5 102.7





#29

Tetrahydrofuran

Concen: 1.943 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

MDL05

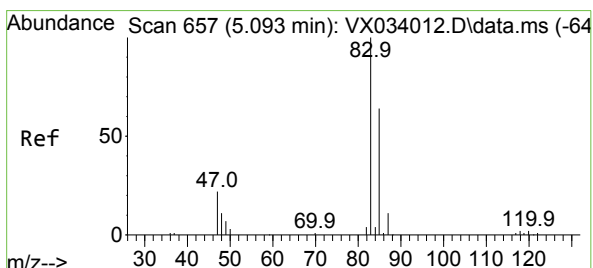
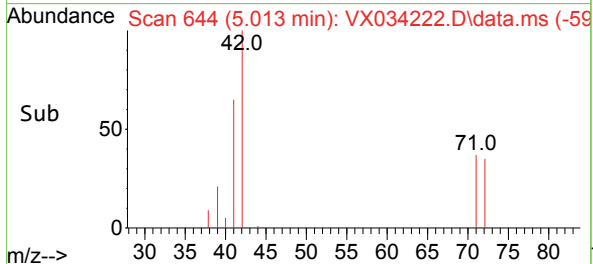
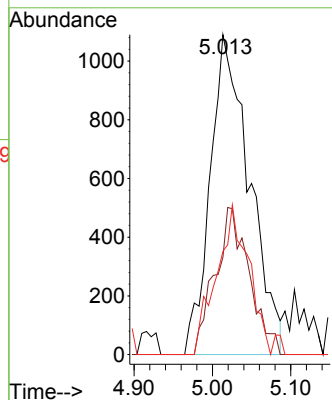
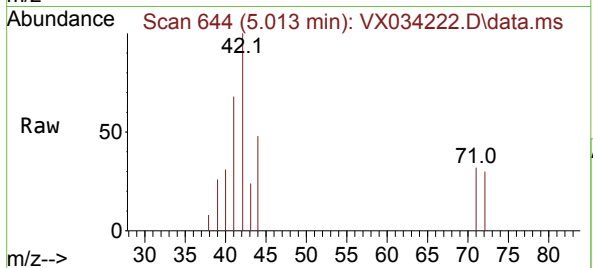
Tgt Ion: 42 Resp: 3804

Ion Ratio Lower Upper

42 100

72 40.1 34.8 52.2

71 38.2 32.2 48.2



#30

Chloroform

Concen: 0.422 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034222.D

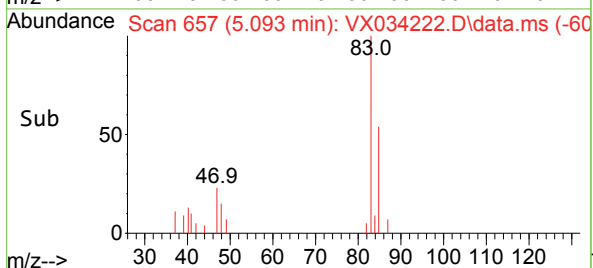
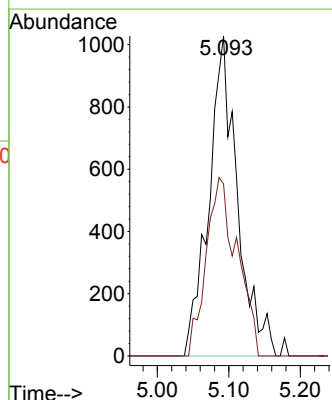
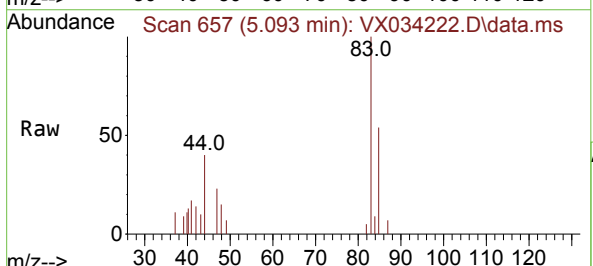
Acq: 22 Feb 2023 12:30

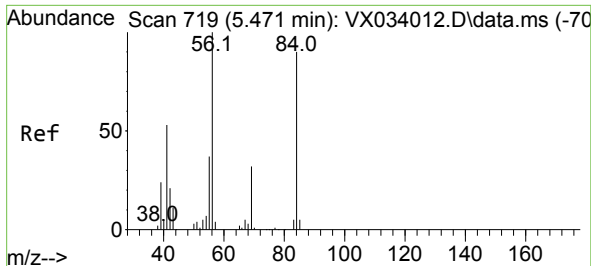
Tgt Ion: 83 Resp: 2857

Ion Ratio Lower Upper

83 100

85 53.7 52.1 78.1





#31

Cyclohexane

Concen: 0.373 ug/l

RT: 5.477 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

MDL05

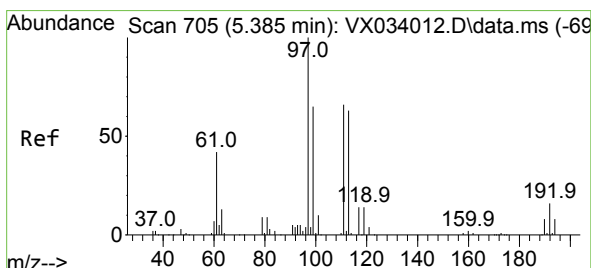
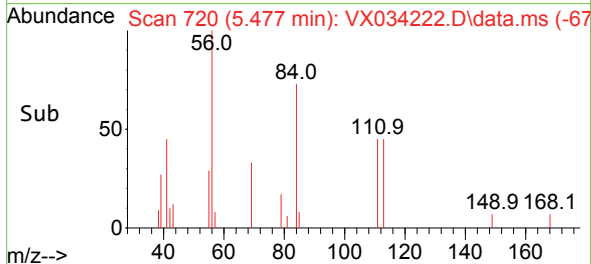
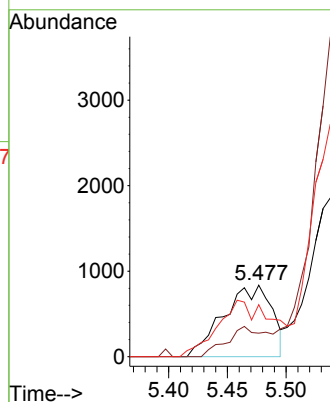
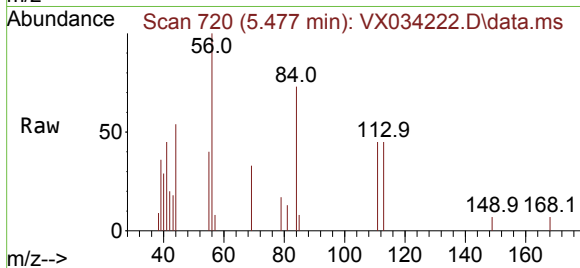
Tgt Ion: 56 Resp: 2392

Ion Ratio Lower Upper

56 100

69 33.0 24.6 37.0

84 72.8 71.0 106.6



#32

1,1,1-Trichloroethane

Concen: 0.372 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

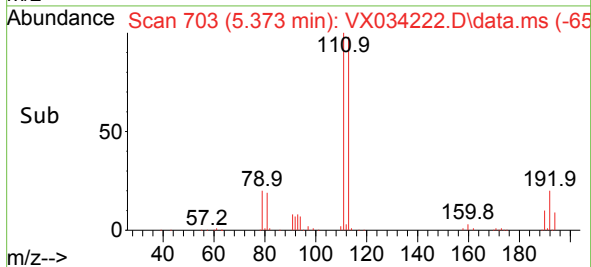
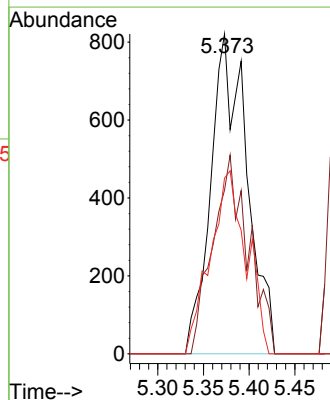
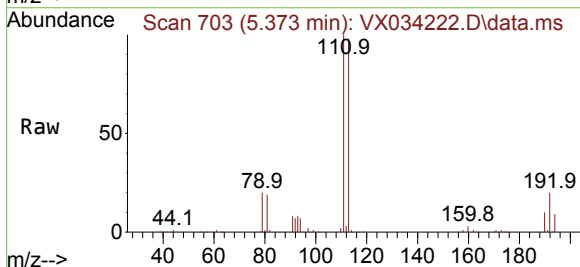
Tgt Ion: 97 Resp: 2258

Ion Ratio Lower Upper

97 100

99 0.0 52.3 78.5#

61 57.4 35.2 52.8#

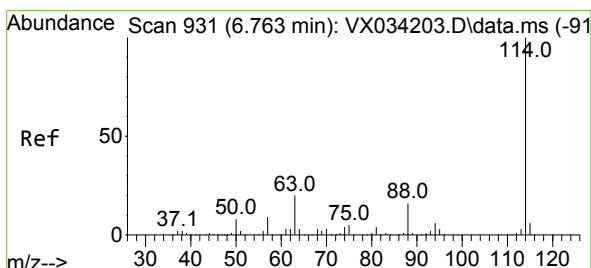
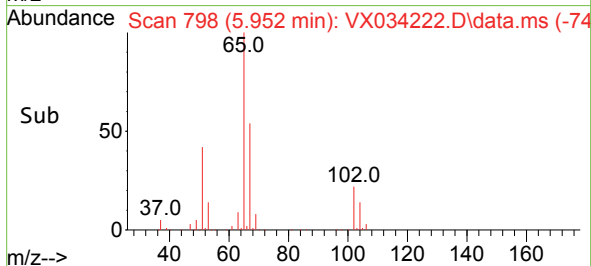
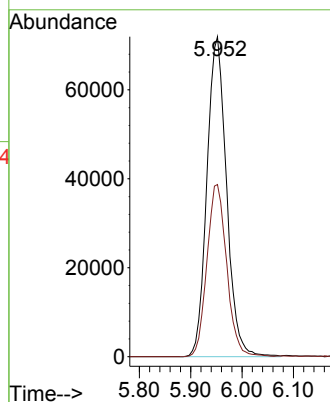
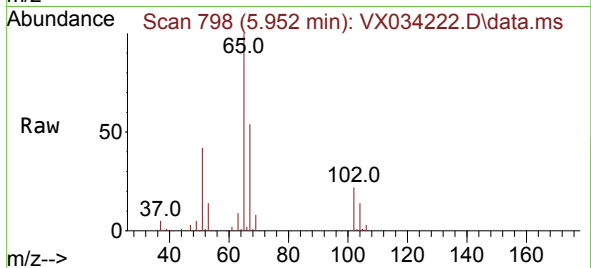




#33
1,2-Dichloroethane-d4
Concen: 44.314 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

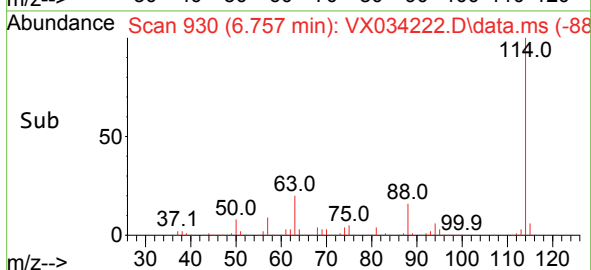
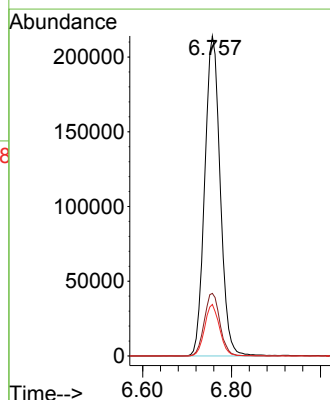
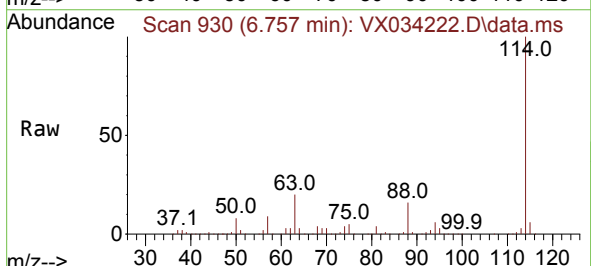
Instrument :
MSVOA_X
ClientSampleId :
MDL05

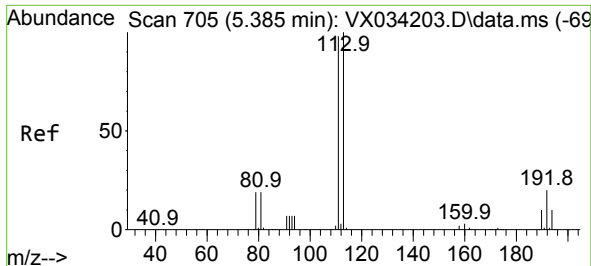
Tgt Ion: 65 Resp: 190579
Ion Ratio Lower Upper
65 100
67 54.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 114 Resp: 519527
Ion Ratio Lower Upper
114 100
63 19.5 0.0 37.4
88 16.1 0.0 30.6

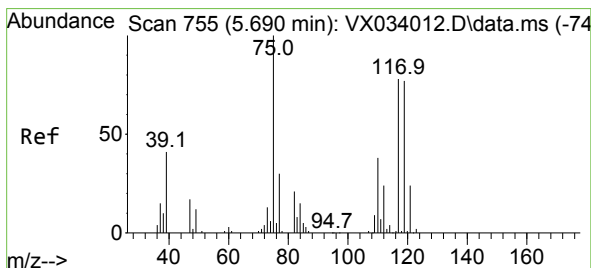
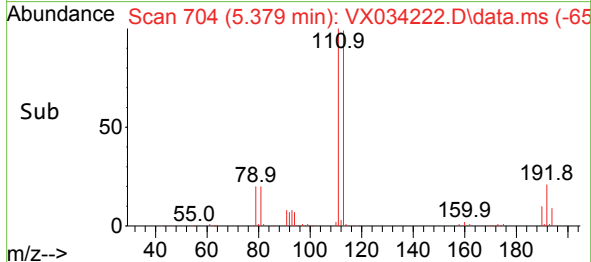
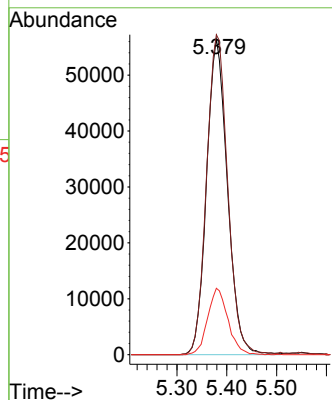
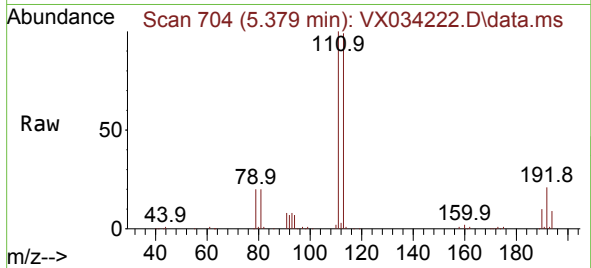




#35
 Dibromofluoromethane
 Concen: 48.463 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX034222.D
 Acq: 22 Feb 2023 12:30

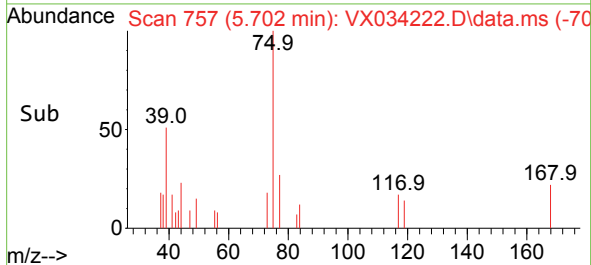
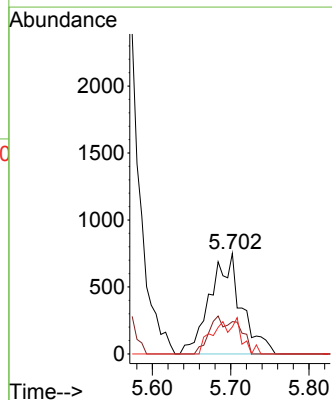
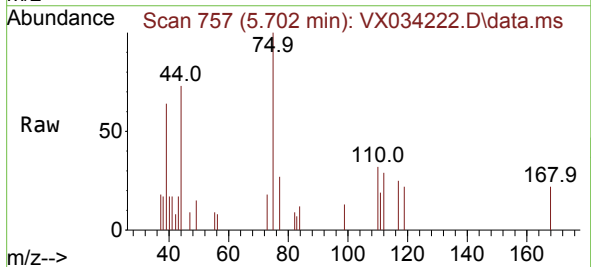
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL05

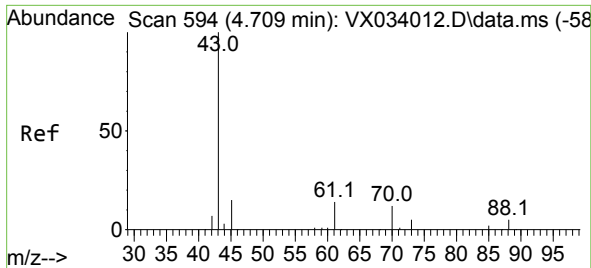
Tgt Ion:113 Resp: 163931
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.0 124.6
 192 20.5 19.0 28.4



#36
 1,1-Dichloropropene
 Concen: 0.417 ug/l
 RT: 5.702 min Scan# 757
 Delta R.T. 0.012 min
 Lab File: VX034222.D
 Acq: 22 Feb 2023 12:30

Tgt Ion: 75 Resp: 2085
 Ion Ratio Lower Upper
 75 100
 110 21.3 18.8 56.4
 77 17.7 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.116 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

MDL05

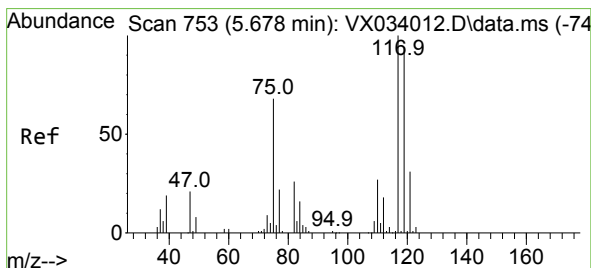
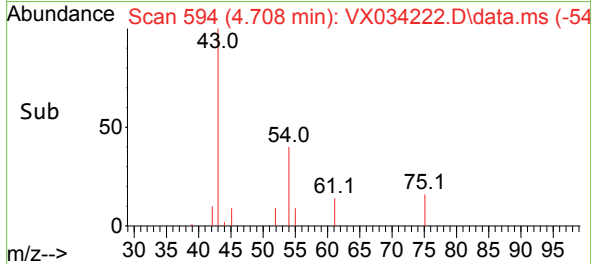
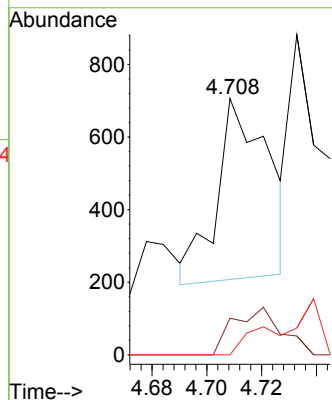
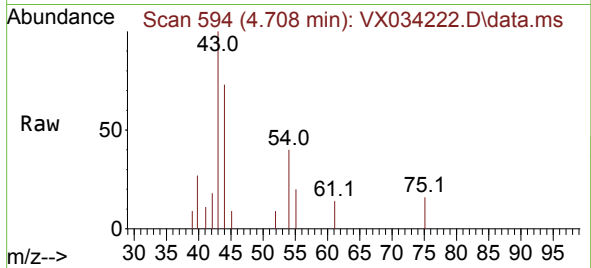
Tgt Ion: 43 Resp: 647

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 0.442 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

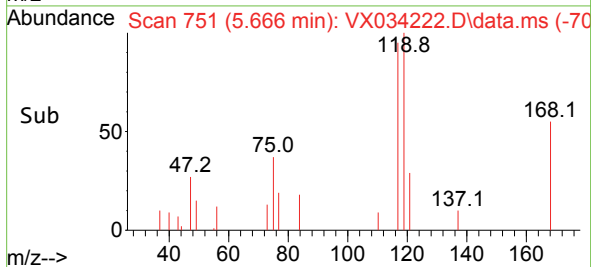
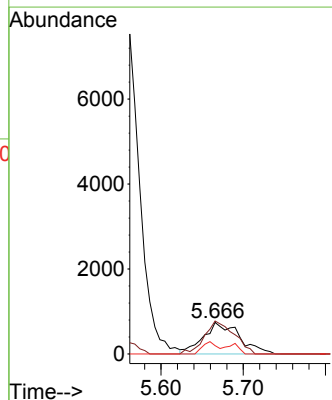
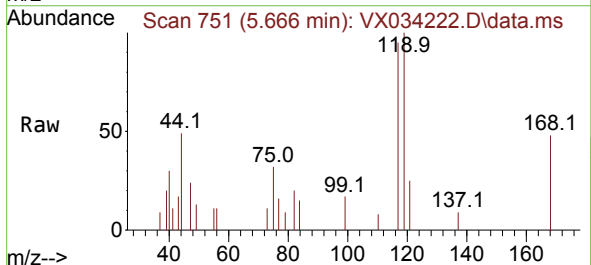
Tgt Ion: 117 Resp: 2276

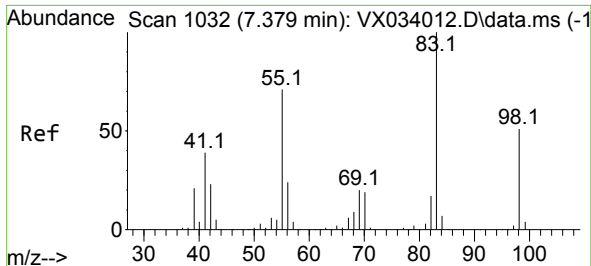
Ion Ratio Lower Upper

117 100

119 104.7 78.0 117.0

121 26.5 24.4 36.6

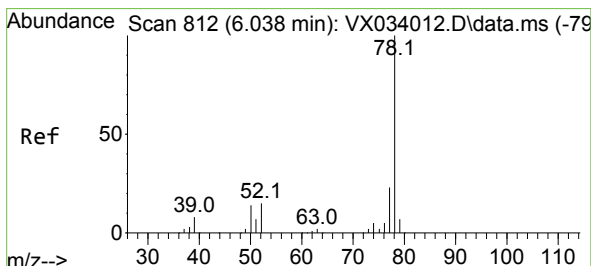
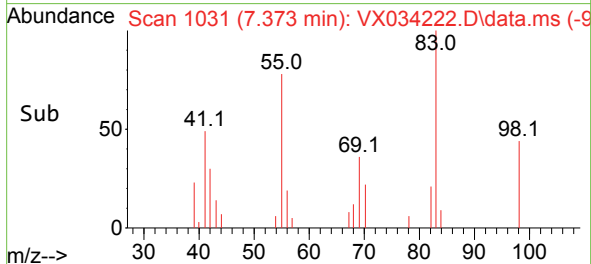
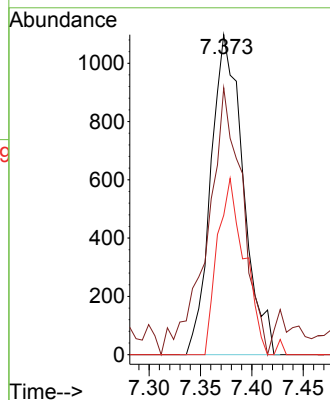
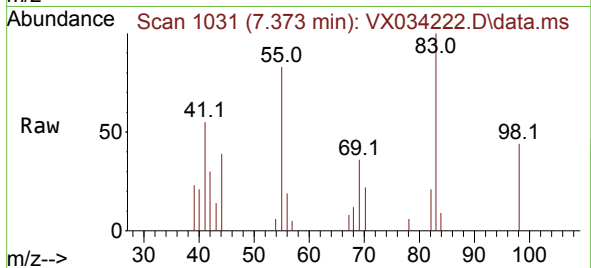




#39
Methylcyclohexane
Concen: 0.374 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

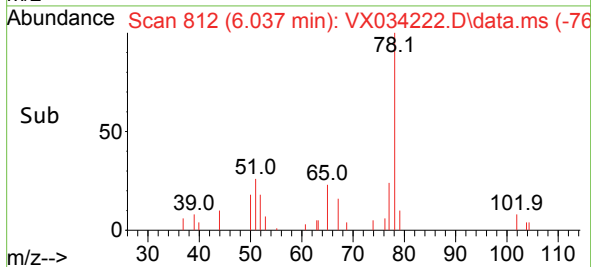
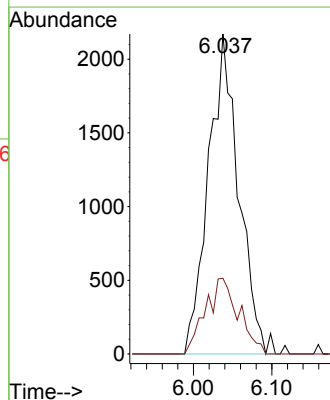
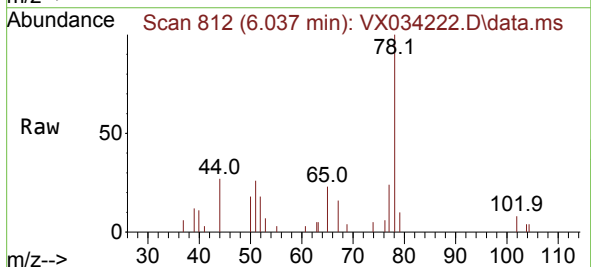
Instrument :
MSVOA_X
ClientSampleId :
MDL05

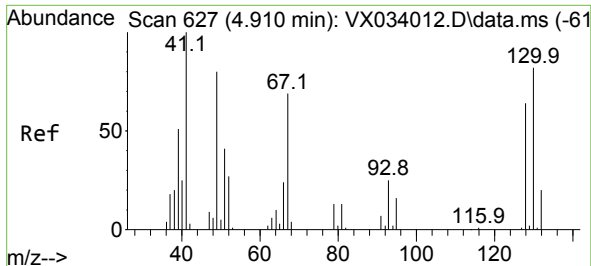
Tgt Ion: 83 Resp: 2405
Ion Ratio Lower Upper
83 100
55 73.2 61.8 92.6
98 43.5 39.3 58.9



#40
Benzene
Concen: 0.393 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 78 Resp: 5831
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4

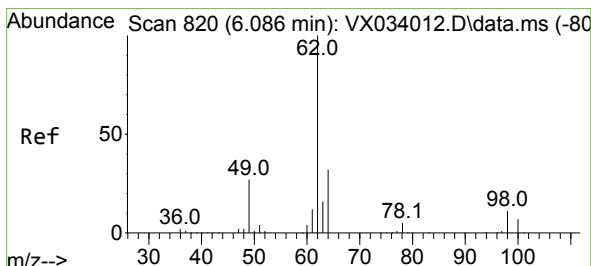
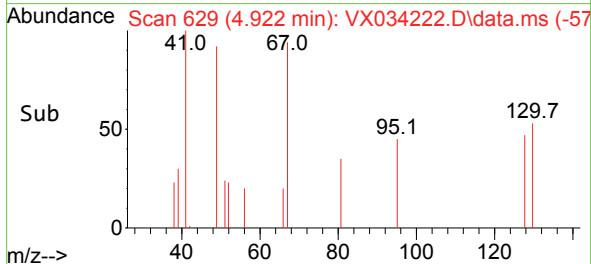
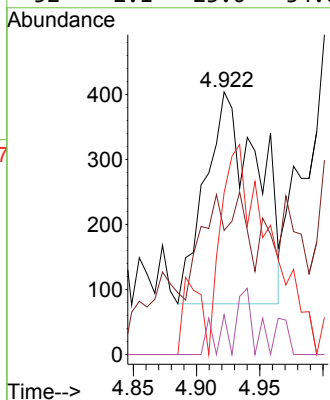
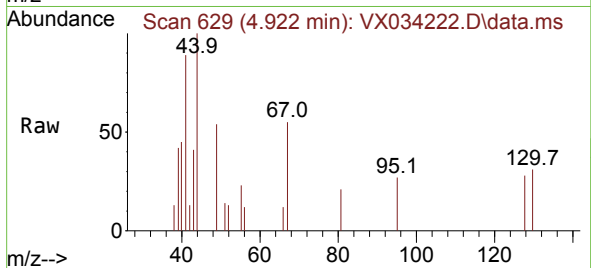




#41
Methacrylonitrile
Concen: 0.304 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

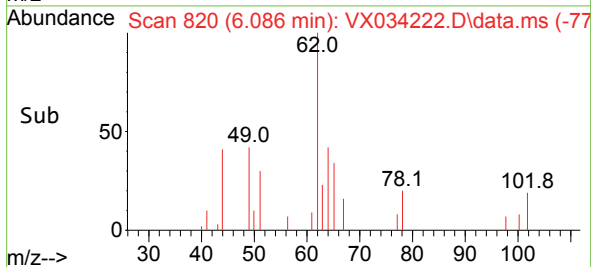
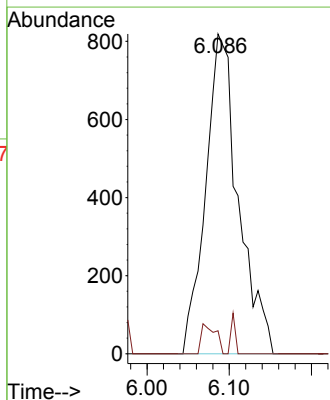
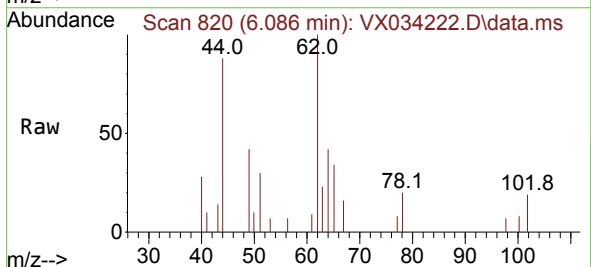
Instrument :
MSVOA_X
ClientSampleId :
MDL05

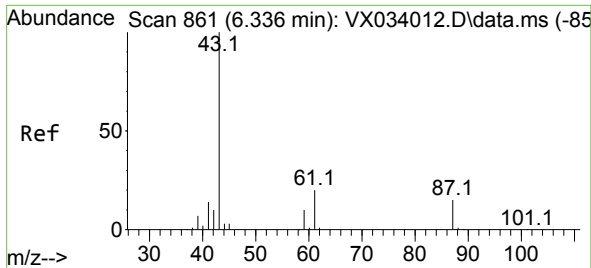
Tgt Ion: 41 Resp: 948
Ion Ratio Lower Upper
41 100
39 21.7 43.8 65.6#
67 0.0 54.8 82.2#
52 2.1 23.0 34.6#



#42
1,2-Dichloroethane
Concen: 0.434 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 62 Resp: 2265
Ion Ratio Lower Upper
62 100
98 4.2 0.0 20.2





#43

Isopropyl Acetate

Concen: 0.372 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

MDL05

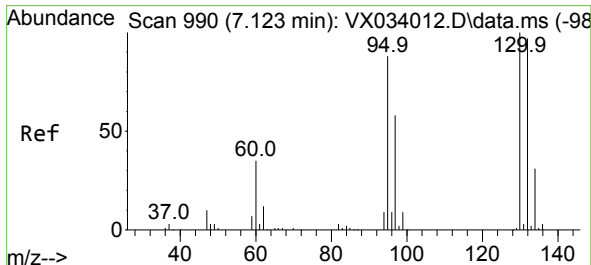
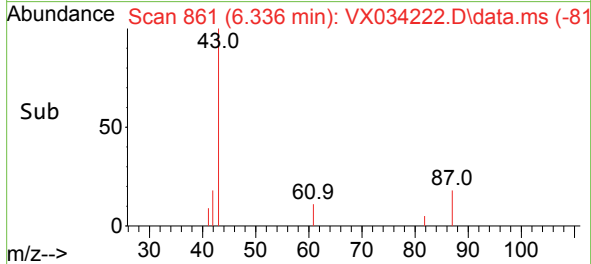
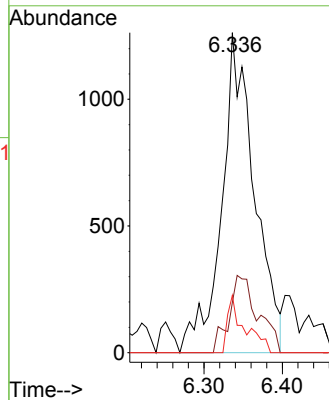
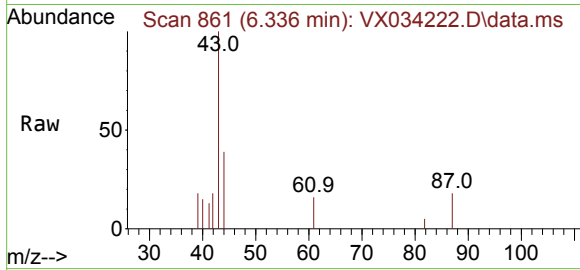
Tgt Ion: 43 Resp: 3674

Ion Ratio Lower Upper

43 100

61 21.3 15.7 23.5

87 9.4 10.6 15.8#



#44

Trichloroethene

Concen: 0.426 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX034222.D

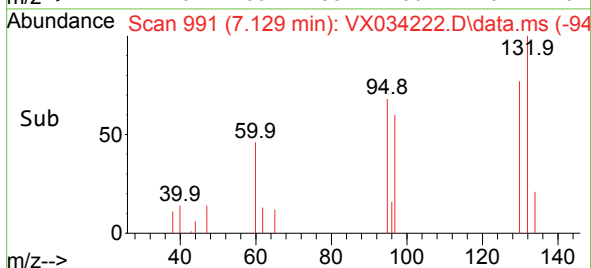
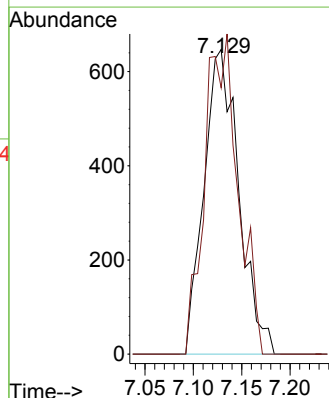
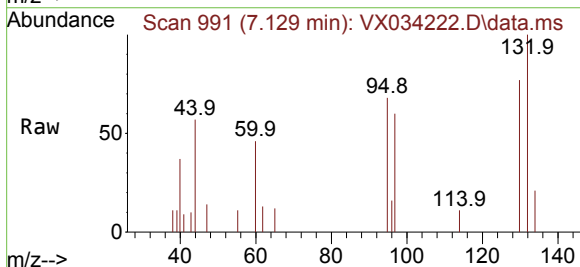
Acq: 22 Feb 2023 12:30

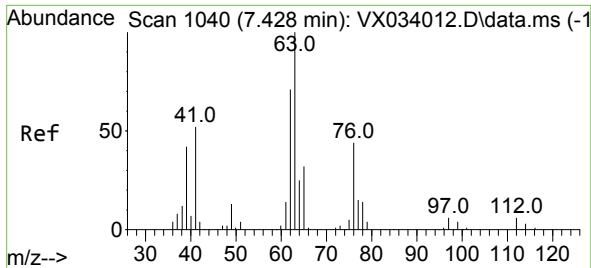
Tgt Ion:130 Resp: 1621

Ion Ratio Lower Upper

130 100

95 87.5 0.0 182.6

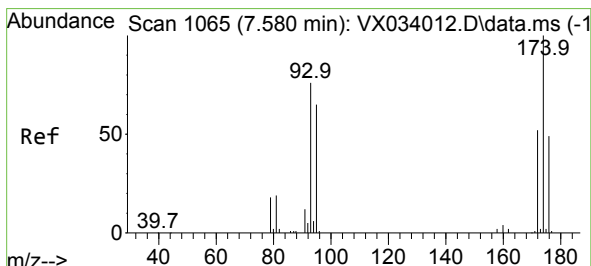
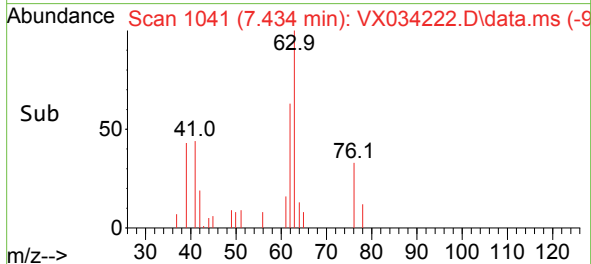
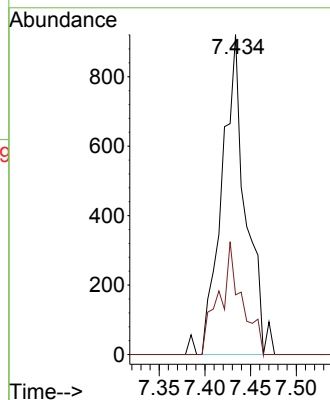
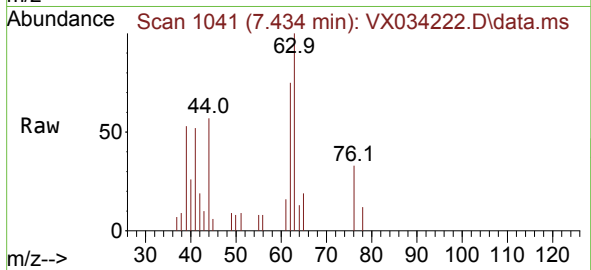




#45
1,2-Dichloropropane
Concen: 0.426 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

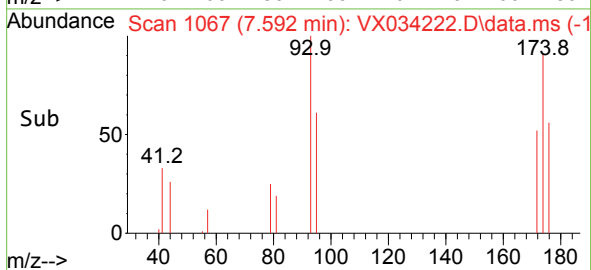
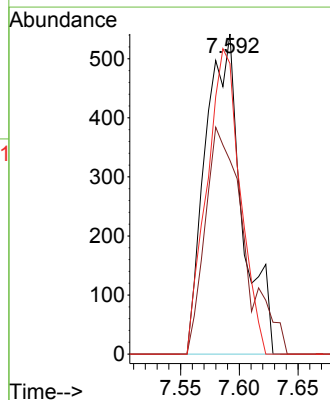
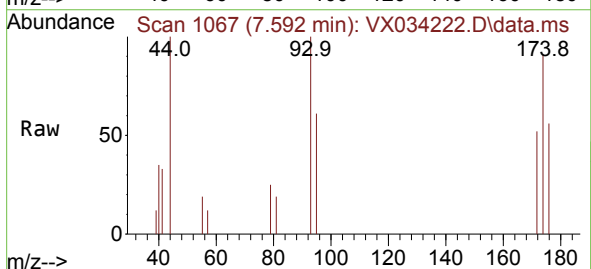
Instrument :
MSVOA_X
ClientSampleId :
MDL05

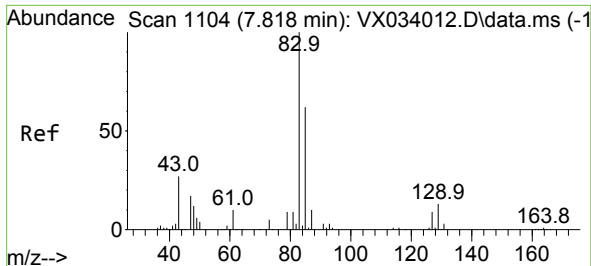
Tgt Ion: 63 Resp: 1681
Ion Ratio Lower Upper
63 100
65 18.7 24.2 36.2#



#46
Dibromomethane
Concen: 0.451 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 93 Resp: 1172
Ion Ratio Lower Upper
93 100
95 76.1 67.6 101.4
174 87.2 97.4 146.0#

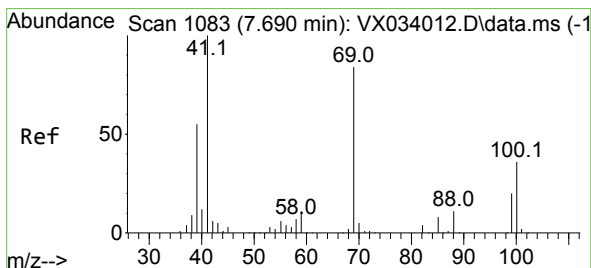
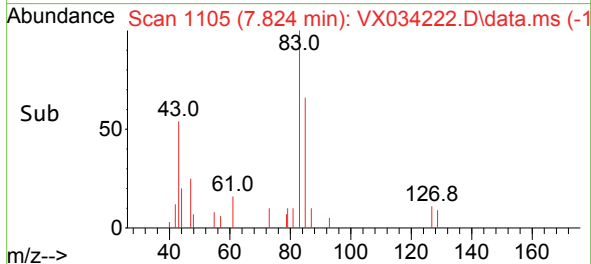
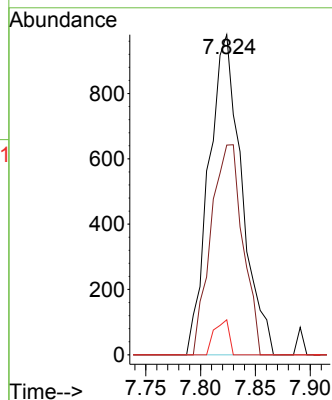
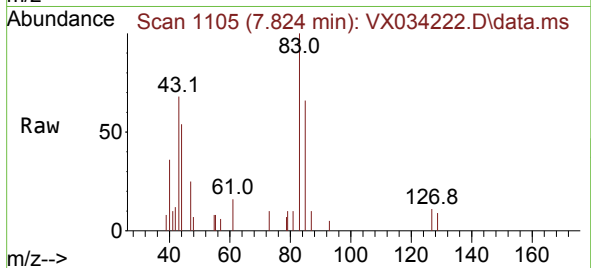




#47
Bromodichloromethane
Concen: 0.383 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

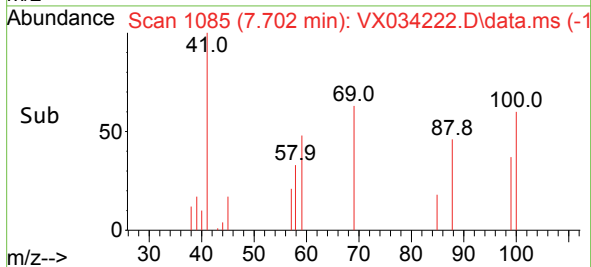
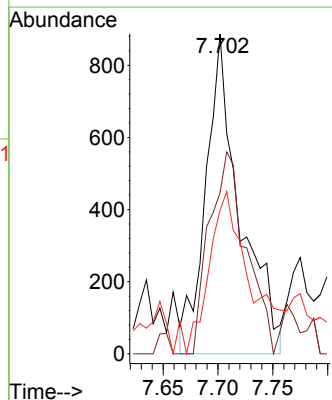
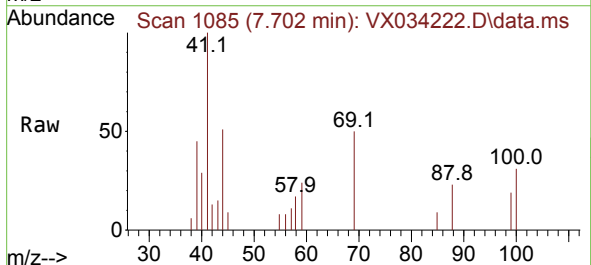
Instrument :
MSVOA_X
ClientSampleId :
MDL05

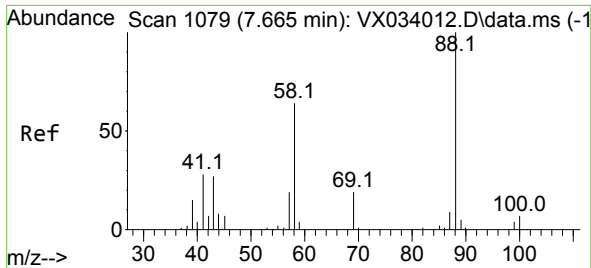
Tgt Ion: 83 Resp: 2043
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.6
127 10.9 7.0 10.4#



#48
Methyl methacrylate
Concen: 0.412 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 41 Resp: 1929
Ion Ratio Lower Upper
41 100
69 67.9 63.1 94.7
39 63.1 43.2 64.8

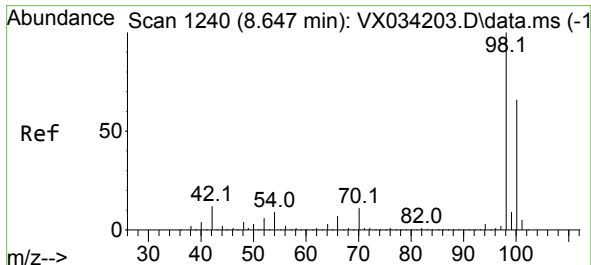
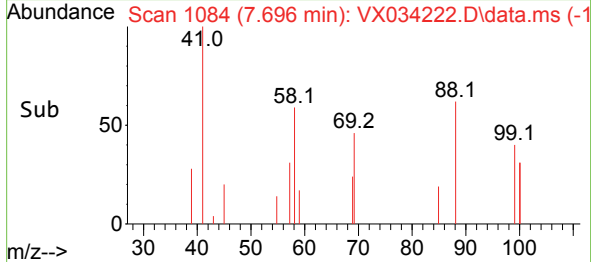
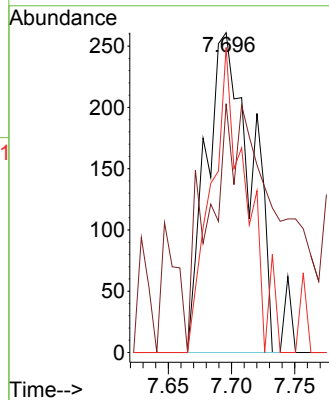
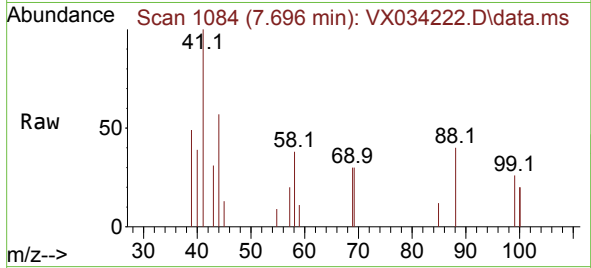




#49
1,4-Dioxane
Concen: 6.874 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.043 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

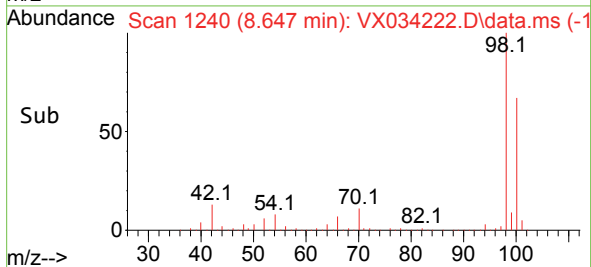
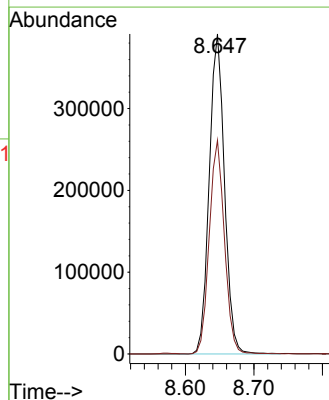
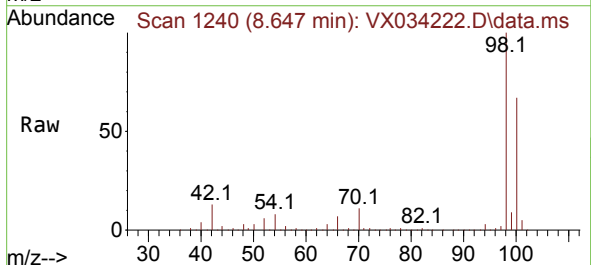
Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 88 Resp: 642
Ion Ratio Lower Upper
88 100
43 122.6 0.0 0.0#
58 75.4 56.5 84.7



#50
Toluene-d8
Concen: 49.871 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 98 Resp: 605670
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4

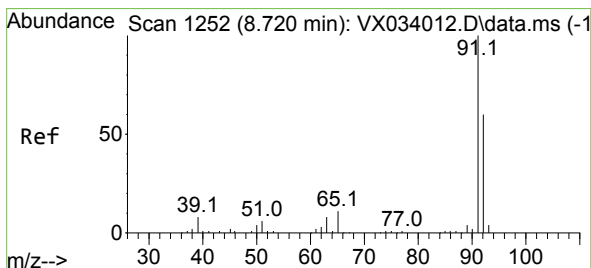
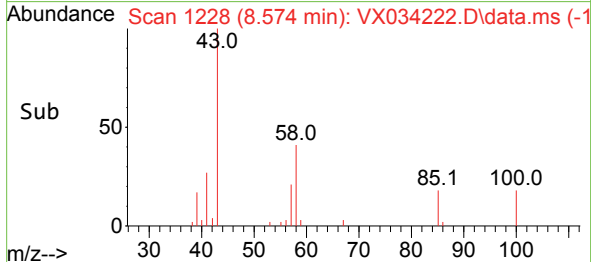
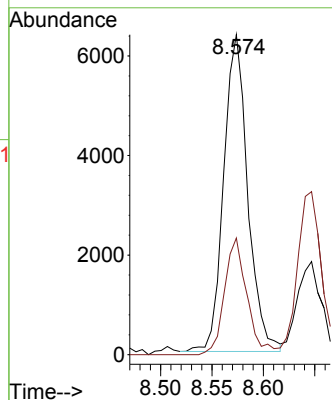
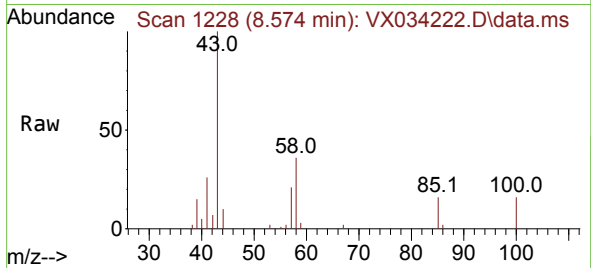




#51
4-Methyl-2-Pentanone
Concen: 1.906 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

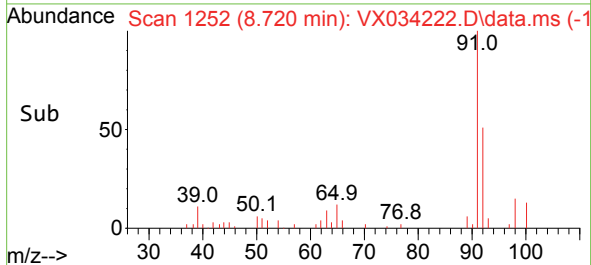
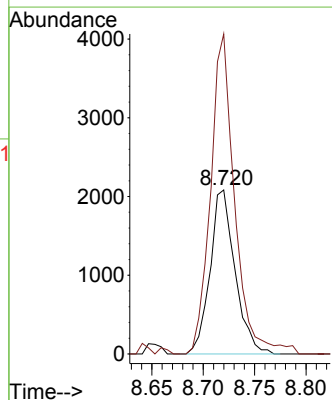
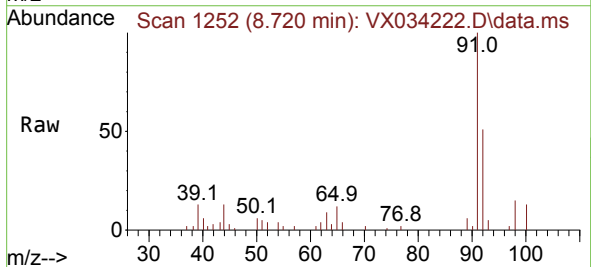
Instrument :
MSVOA_X
ClientSampleId :
MDL05

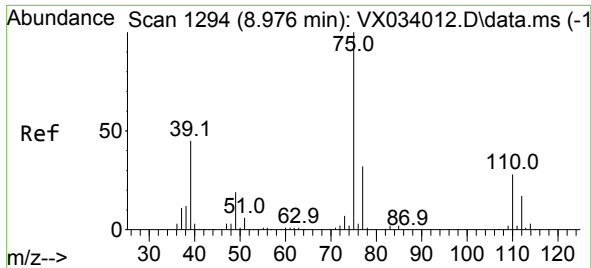
Tgt Ion: 43 Resp: 10346
Ion Ratio Lower Upper
43 100
58 34.2 31.2 46.8



#52
Toluene
Concen: 0.391 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 92 Resp: 3510
Ion Ratio Lower Upper
92 100
91 189.2 135.5 203.3

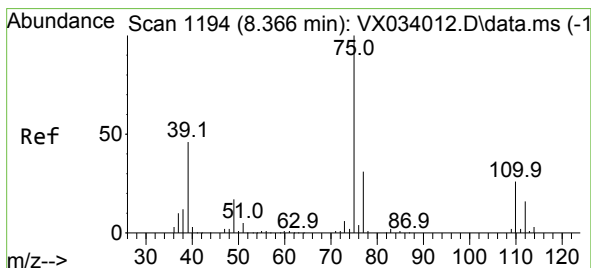
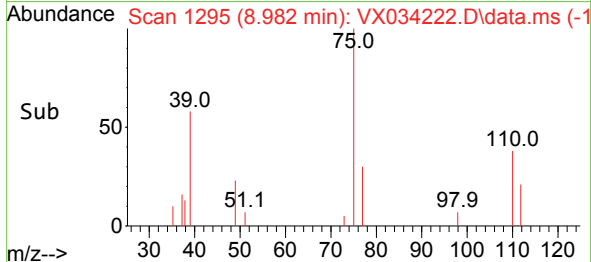
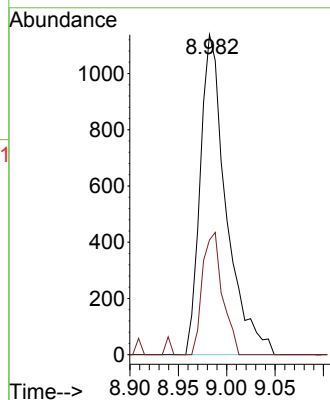
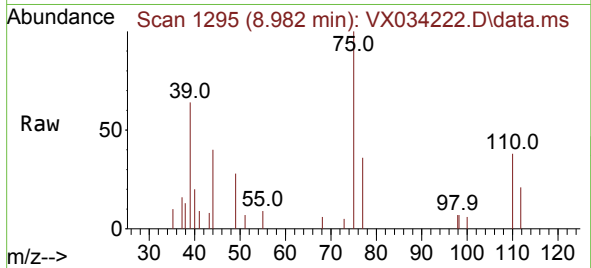




#53
 t-1,3-Dichloropropene
 Concen: 0.347 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX034222.D
 Acq: 22 Feb 2023 12:30

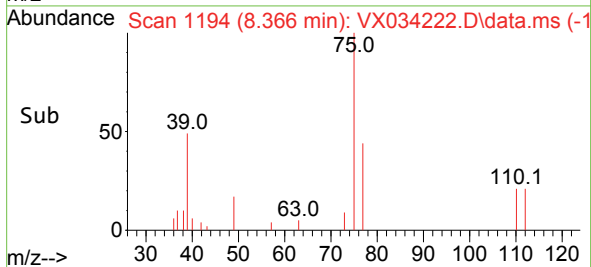
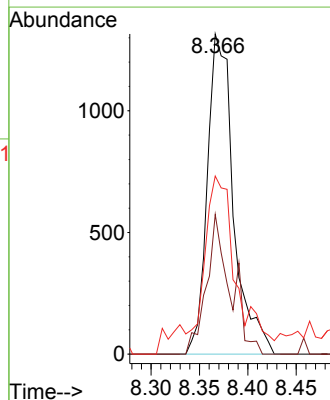
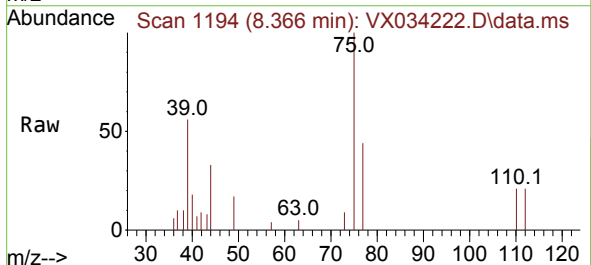
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL05

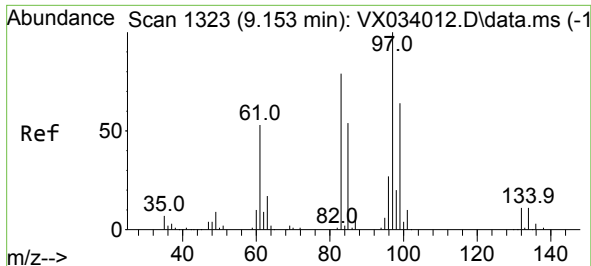
Tgt Ion: 75 Resp: 2130
 Ion Ratio Lower Upper
 75 100
 77 35.9 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 0.379 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034222.D
 Acq: 22 Feb 2023 12:30

Tgt Ion: 75 Resp: 2488
 Ion Ratio Lower Upper
 75 100
 77 43.6 25.0 37.6#
 39 49.2 38.6 58.0



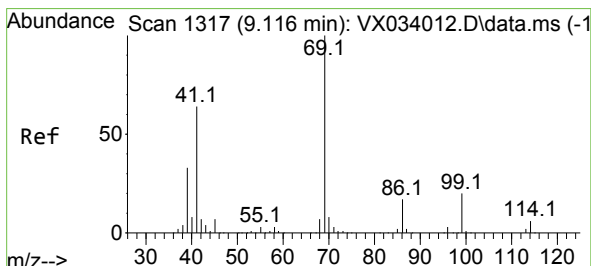
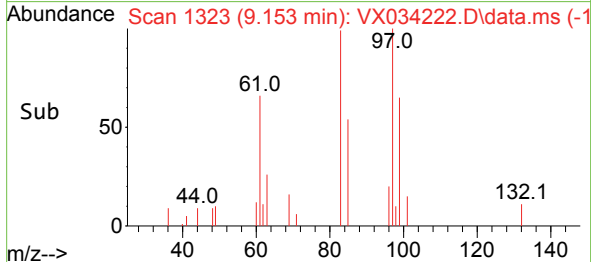
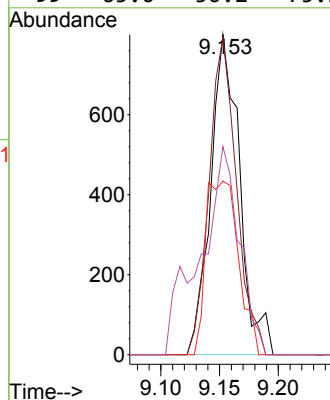
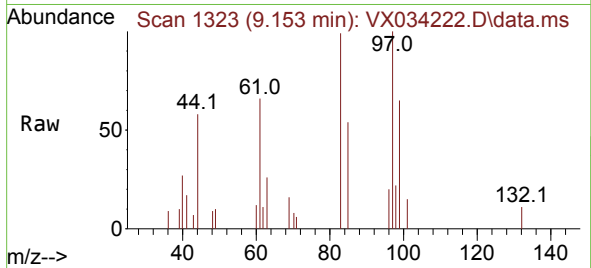


#55
 1,1,2-Trichloroethane
 Concen: 0.378 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX034222.D
 Acq: 22 Feb 2023 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL05

Tgt Ion: 97 Resp: 1370

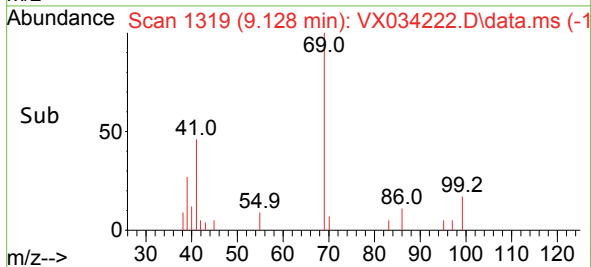
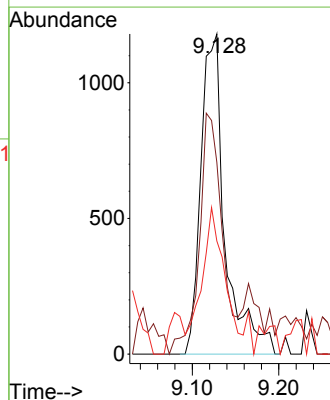
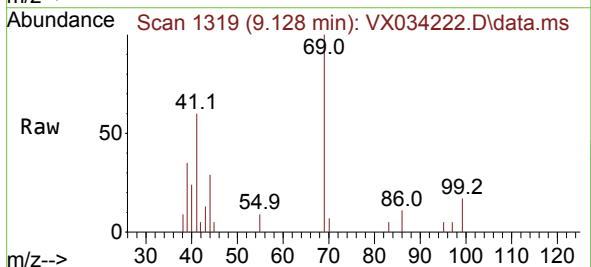
Ion	Ratio	Lower	Upper
97	100		
83	99.3	67.4	101.0
85	54.3	43.2	64.8
99	65.0	50.2	75.2

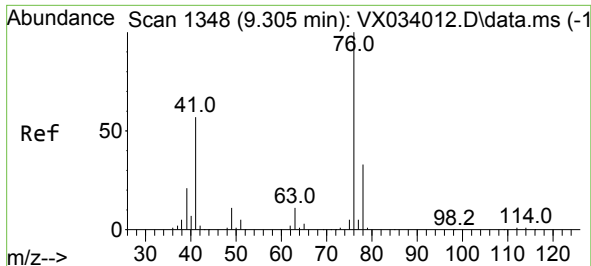


#56
 Ethyl methacrylate
 Concen: 0.372 ug/l
 RT: 9.128 min Scan# 1319
 Delta R.T. 0.012 min
 Lab File: VX034222.D
 Acq: 22 Feb 2023 12:30

Tgt Ion: 69 Resp: 2283

Ion	Ratio	Lower	Upper
69	100		
41	71.2	55.1	82.7
39	37.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 0.394 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

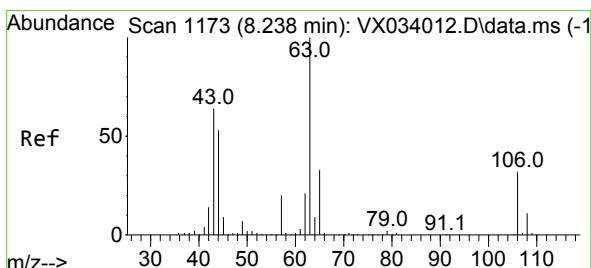
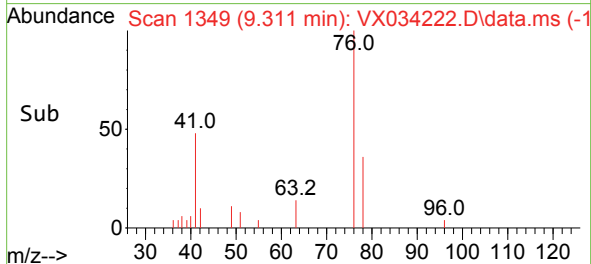
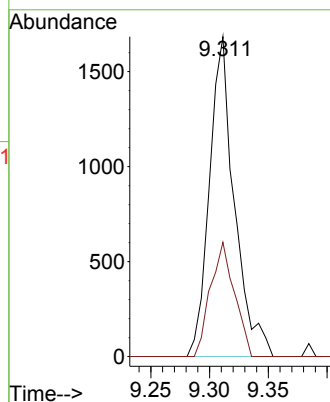
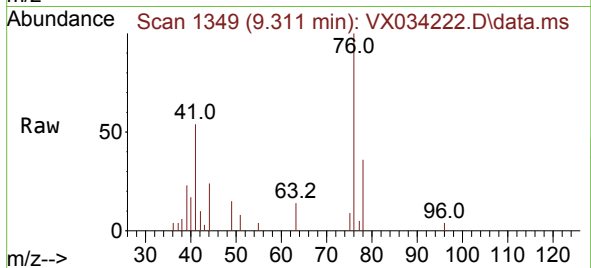
MDL05

Tgt Ion: 76 Resp: 2488

Ion Ratio Lower Upper

76 100

78 34.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 2.373 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034222.D

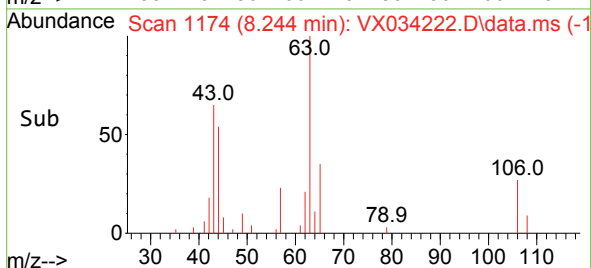
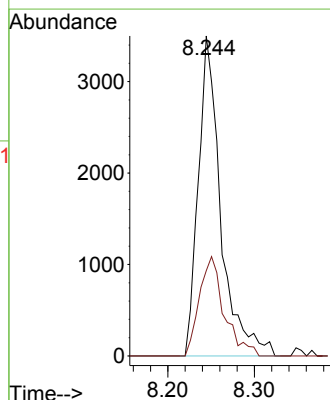
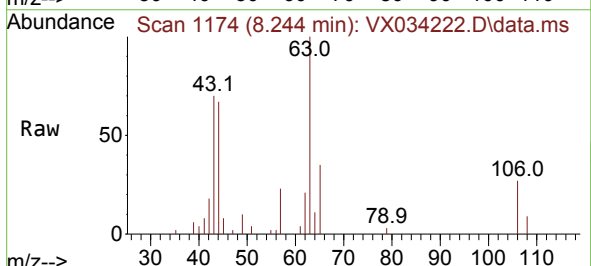
Acq: 22 Feb 2023 12:30

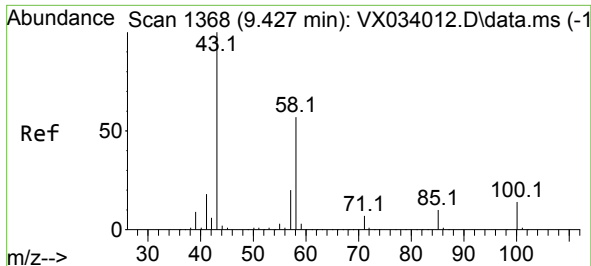
Tgt Ion: 63 Resp: 6304

Ion Ratio Lower Upper

63 100

106 34.3 24.5 36.7





#59

2-Hexanone

Concen: 1.642 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

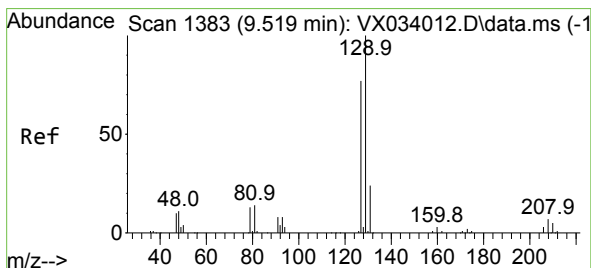
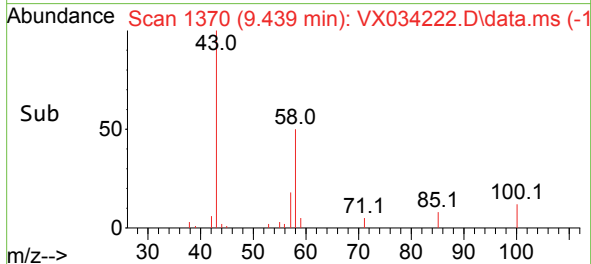
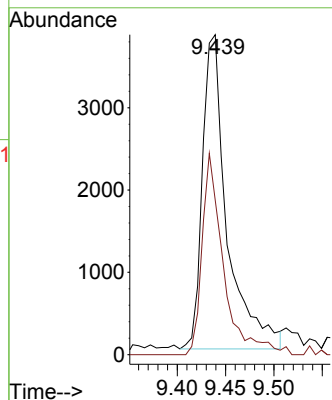
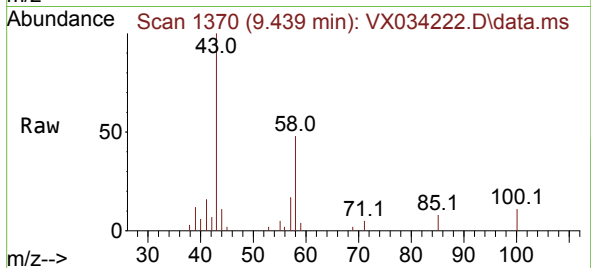
MDL05

Tgt Ion: 43 Resp: 6793

Ion Ratio Lower Upper

43 100

58 55.8 27.4 82.0



#60

Dibromochloromethane

Concen: 0.356 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX034222.D

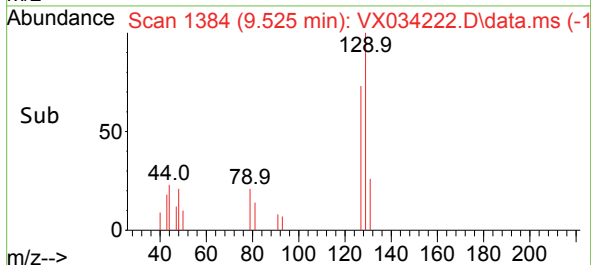
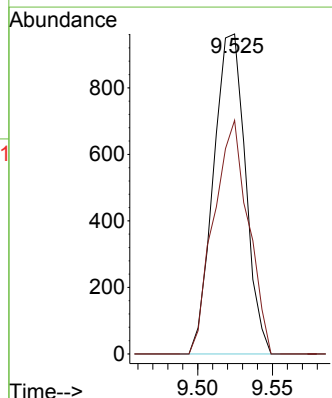
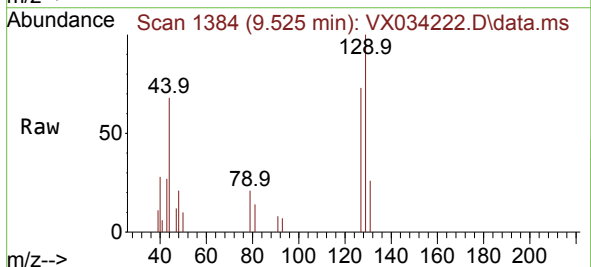
Acq: 22 Feb 2023 12:30

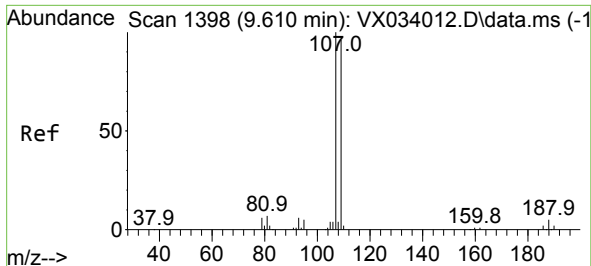
Tgt Ion: 129 Resp: 1428

Ion Ratio Lower Upper

129 100

127 79.1 38.8 116.3

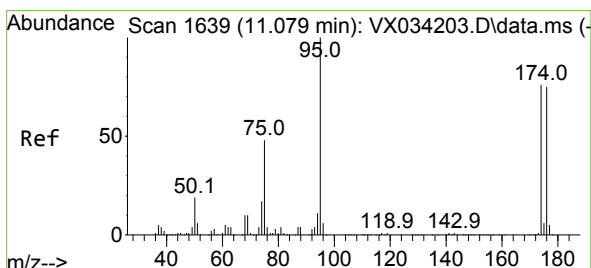
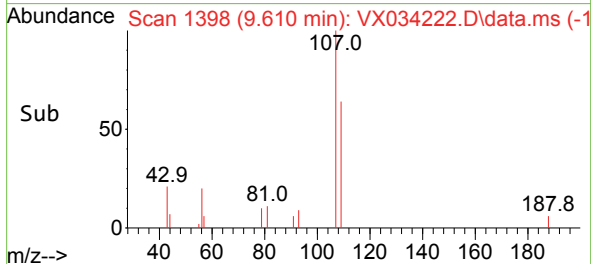
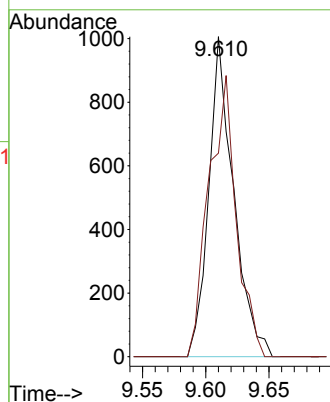
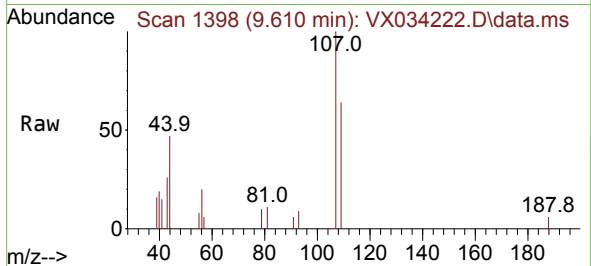




#61
1,2-Dibromoethane
Concen: 0.358 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

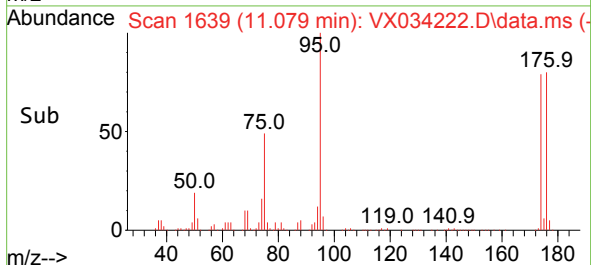
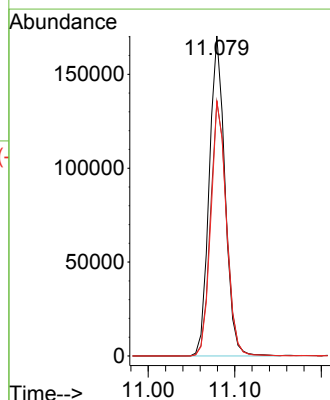
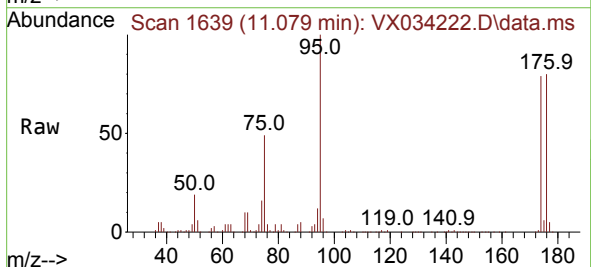
Instrument :
MSVOA_X
ClientSampleId :
MDL05

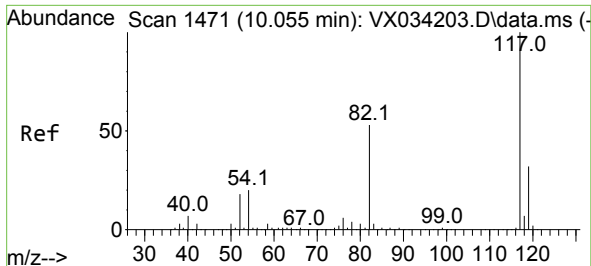
Tgt Ion:107 Resp: 1373
Ion Ratio Lower Upper
107 100
109 97.1 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 46.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 95 Resp: 214751
Ion Ratio Lower Upper
95 100
174 81.2 0.0 184.4
176 78.9 0.0 178.8

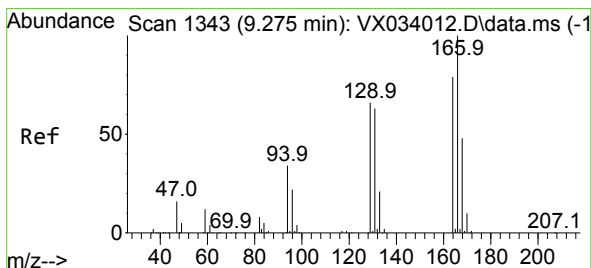
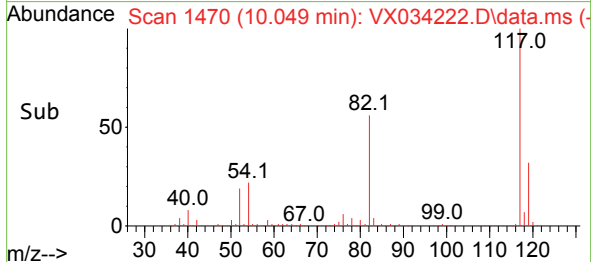
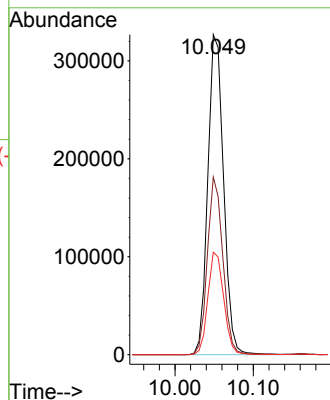
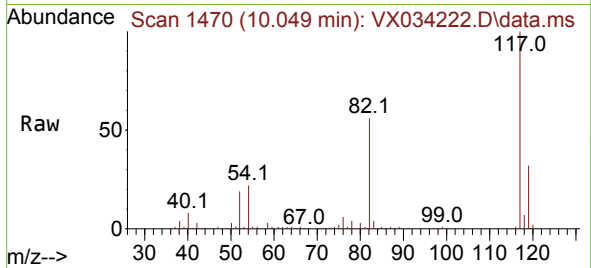




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

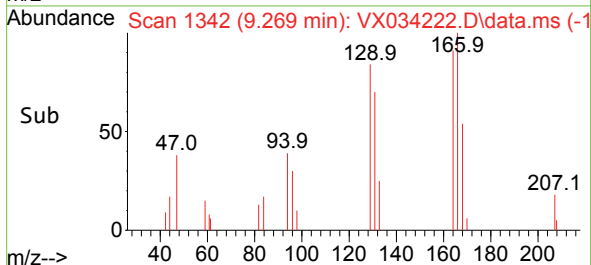
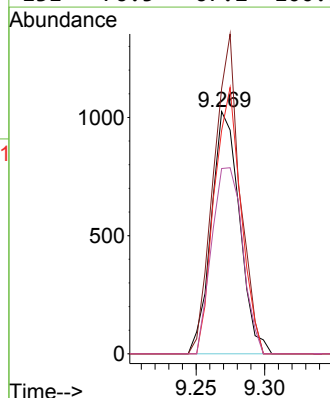
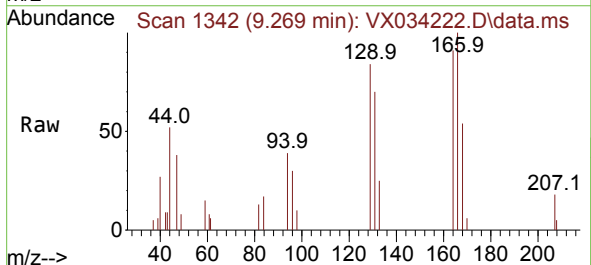
Instrument :
MSVOA_X
ClientSampleId :
MDL05

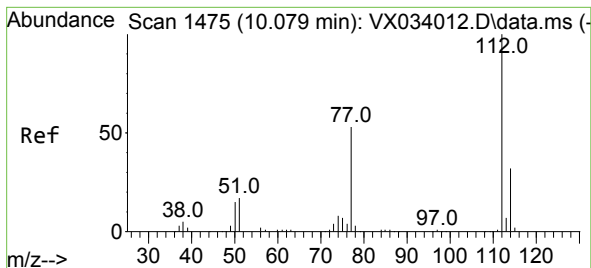
Tgt Ion:117 Resp: 456183
Ion Ratio Lower Upper
117 100
82 55.5 40.6 60.8
119 32.0 25.6 38.4



#64
Tetrachloroethene
Concen: 0.457 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion:164 Resp: 1472
Ion Ratio Lower Upper
164 100
166 109.6 100.2 150.2
129 92.2 69.2 103.8
131 76.5 67.2 100.8

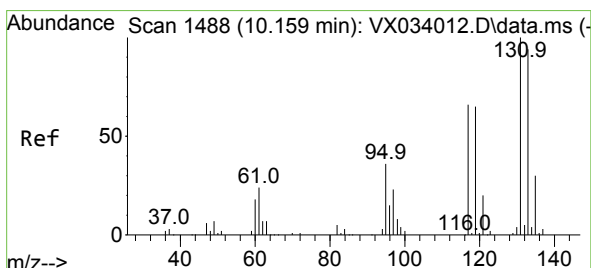
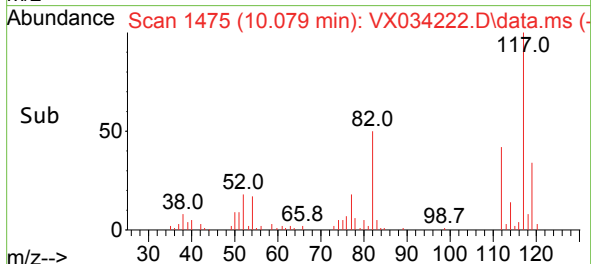
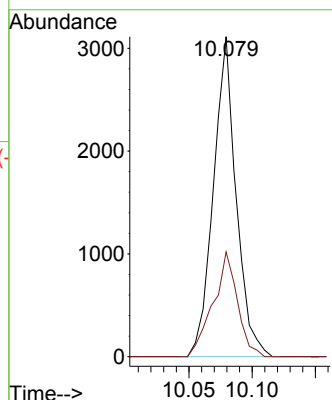
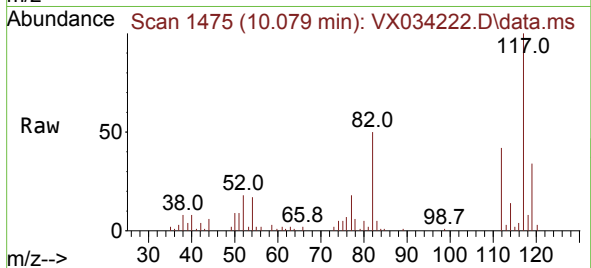




#65
Chlorobenzene
Concen: 0.409 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

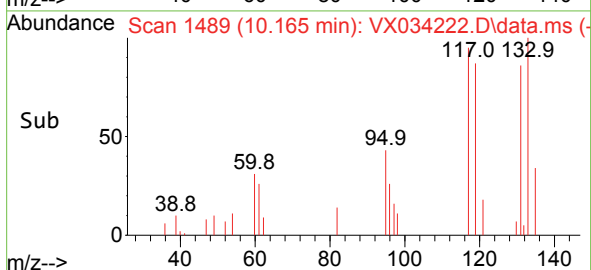
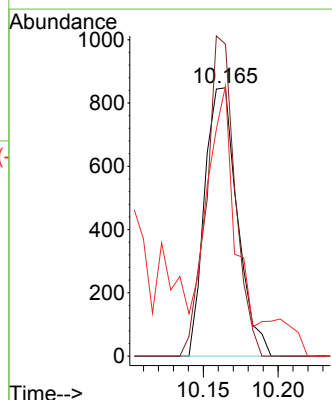
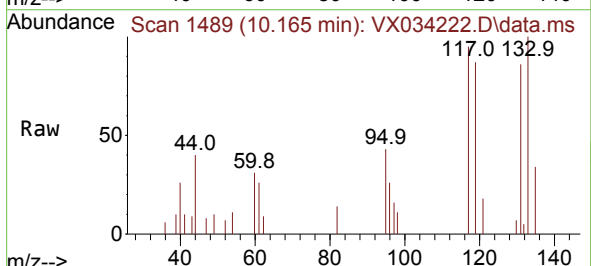
Instrument :
MSVOA_X
ClientSampleId :
MDL05

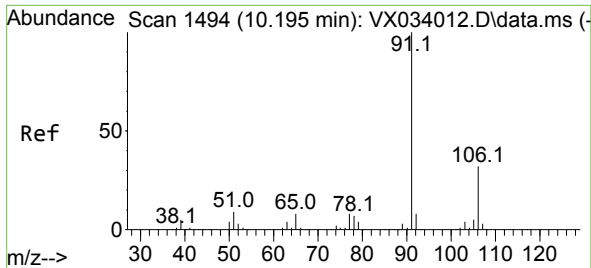
Tgt Ion:112 Resp: 3886
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.349 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion:131 Resp: 1286
Ion Ratio Lower Upper
131 100
133 104.6 48.4 145.0
119 0.0 31.9 95.7#

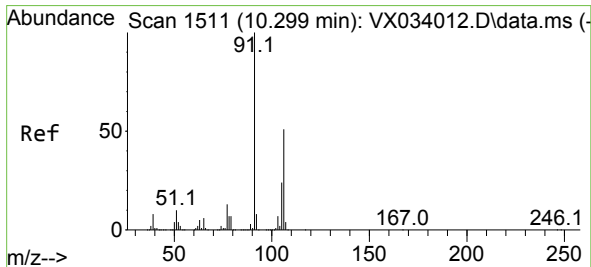
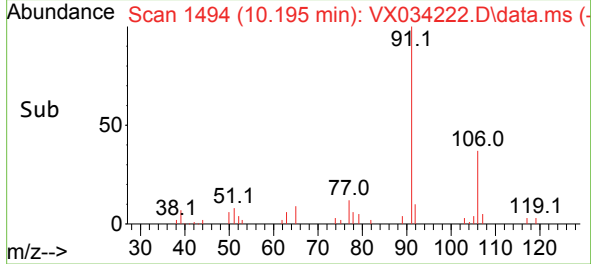
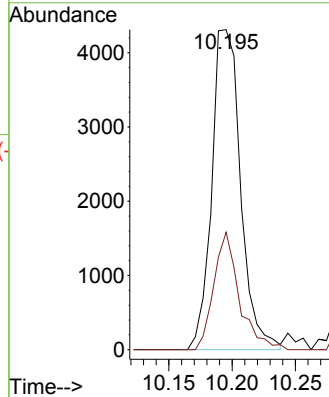
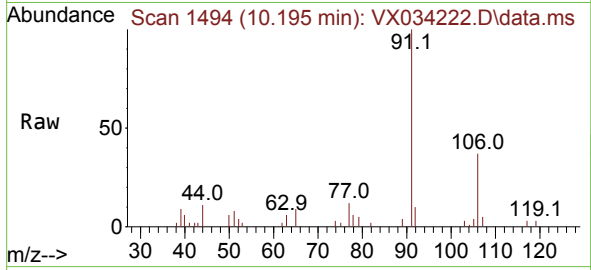




#67
Ethyl Benzene
Concen: 0.400 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

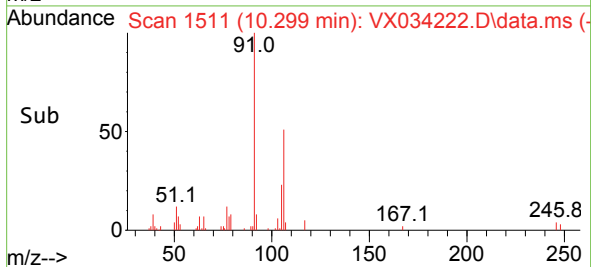
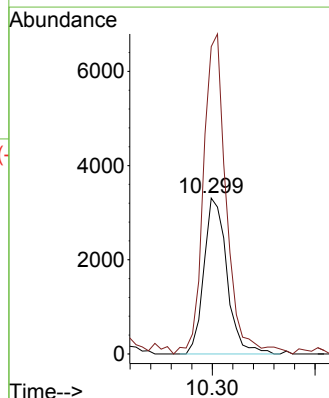
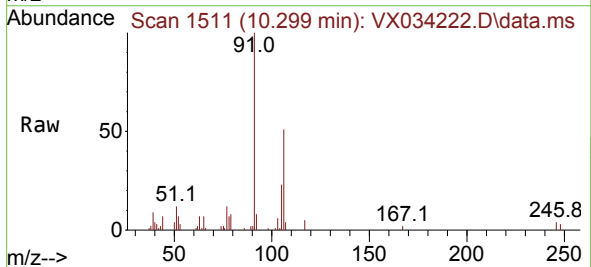
Instrument :
MSVOA_X
ClientSampleId :
MDL05

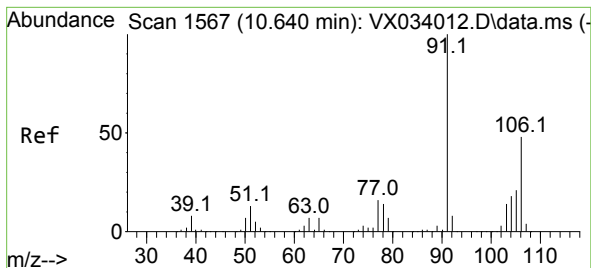
Tgt Ion: 91 Resp: 6836
Ion Ratio Lower Upper
91 100
106 36.7 25.8 38.8



#68
m/p-Xylenes
Concen: 0.788 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 106 Resp: 5154
Ion Ratio Lower Upper
106 100
91 203.9 156.4 234.6





#69

o-Xylene

Concen: 0.382 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

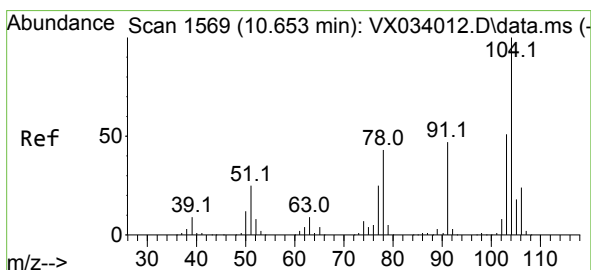
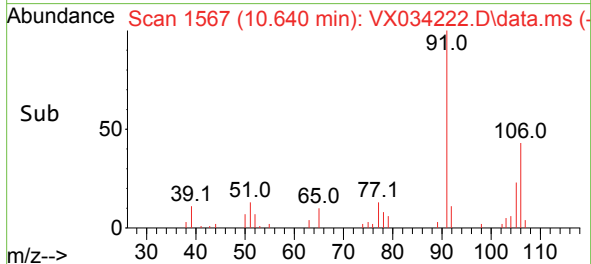
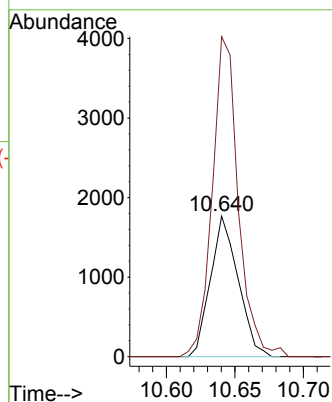
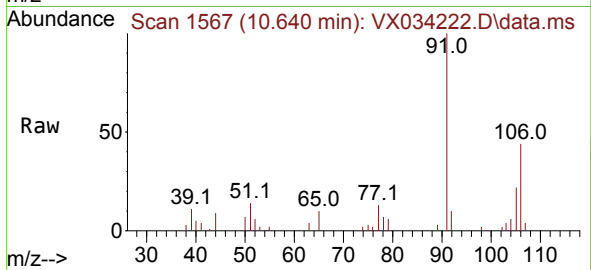
MDL05

Tgt Ion:106 Resp: 2484

Ion Ratio Lower Upper

106 100

91 213.6 103.1 309.3



#70

Styrene

Concen: 0.383 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

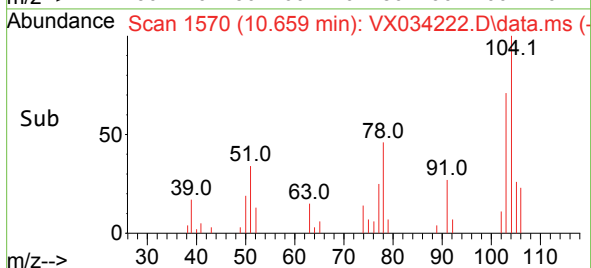
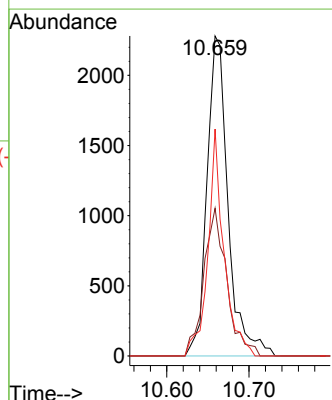
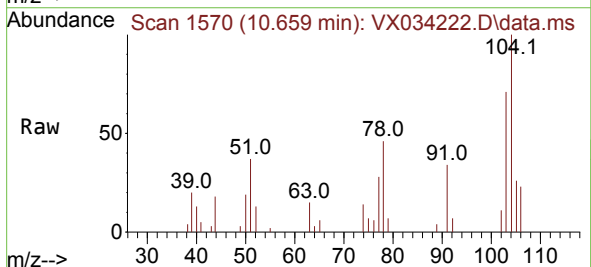
Tgt Ion:104 Resp: 4059

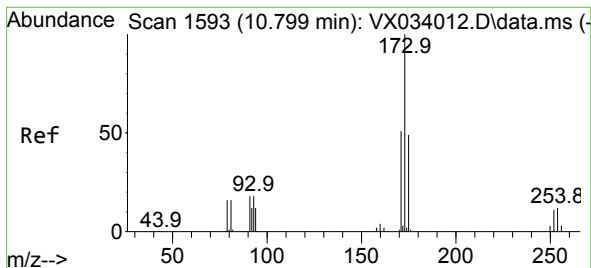
Ion Ratio Lower Upper

104 100

78 50.4 37.5 56.3

103 53.7 43.3 64.9





#71

Bromoform

Concen: 0.349 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

MDL05

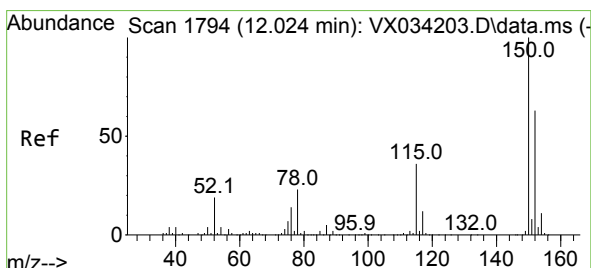
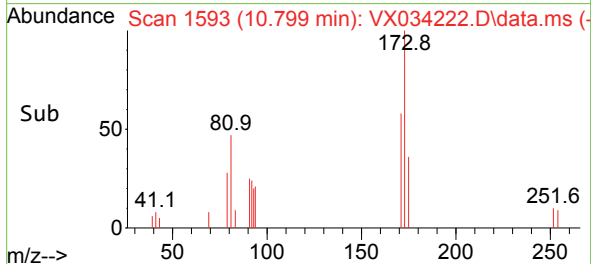
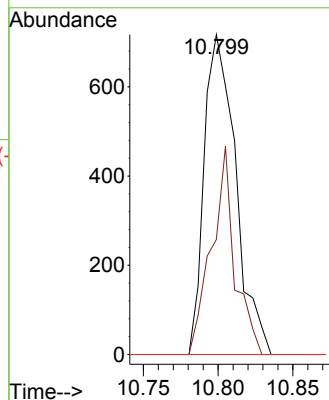
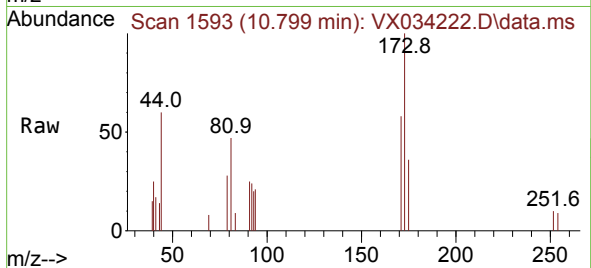
Tgt Ion:173 Resp: 1050

Ion Ratio Lower Upper

173 100

175 47.8 24.1 72.3

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

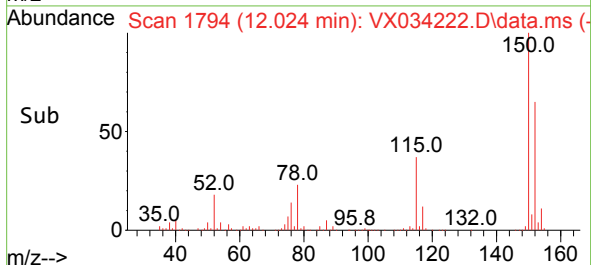
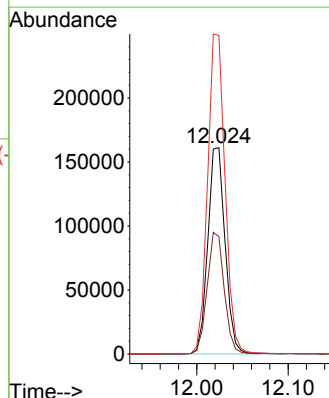
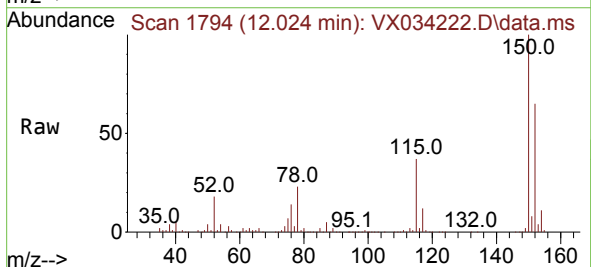
Tgt Ion:152 Resp: 211756

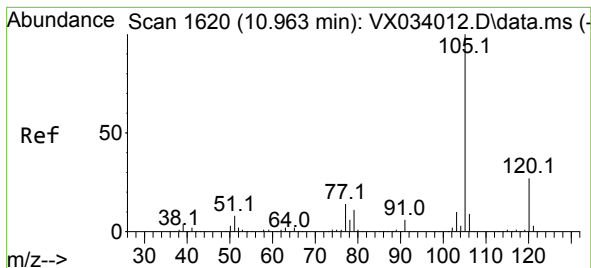
Ion Ratio Lower Upper

152 100

115 58.3 38.7 116.1

150 156.2 0.0 348.2





#73

Isopropylbenzene

Concen: 0.393 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

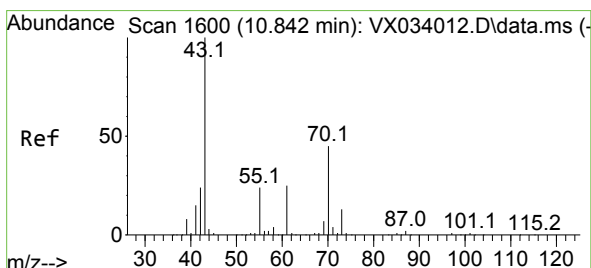
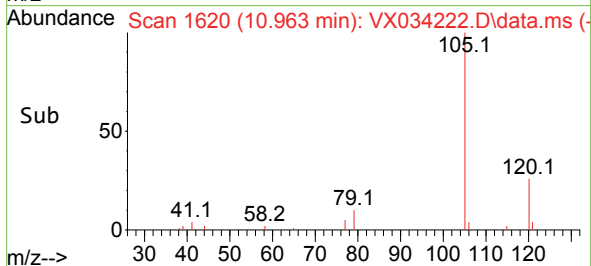
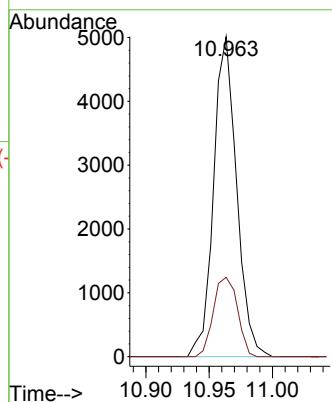
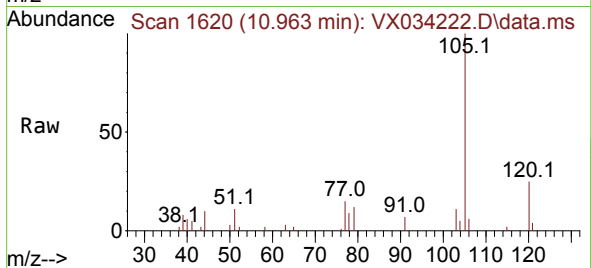
MDL05

Tgt Ion:105 Resp: 6336

Ion Ratio Lower Upper

105 100

120 26.0 13.6 40.8



#74

N-ethyl acetate

Concen: 0.381 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Tgt Ion: 43 Resp: 3092

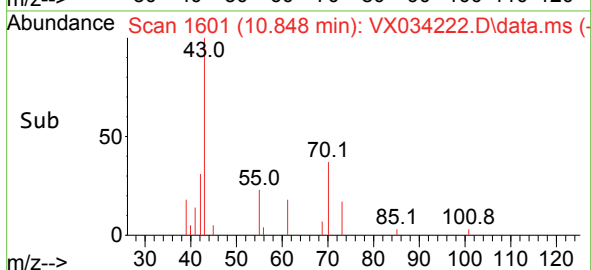
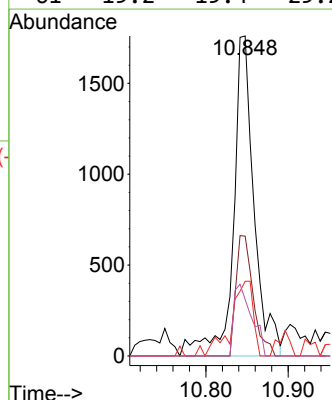
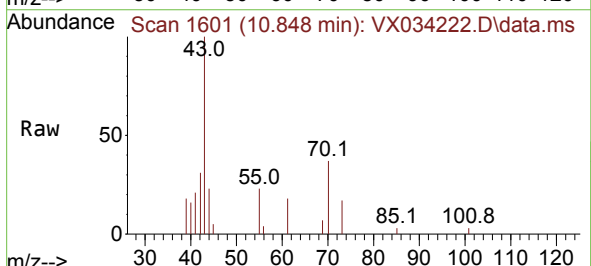
Ion Ratio Lower Upper

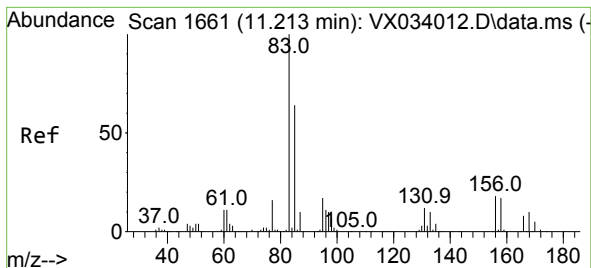
43 100

70 31.1 34.8 52.2#

55 24.9 19.4 29.0

61 19.2 19.4 29.2#





#75

1,1,2-Tetrachloroethane

Concen: 0.349 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

MDL05

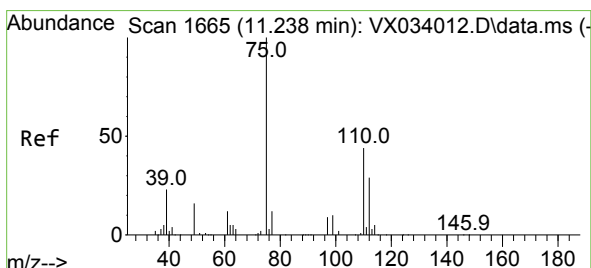
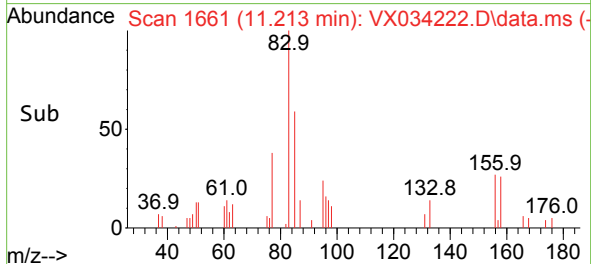
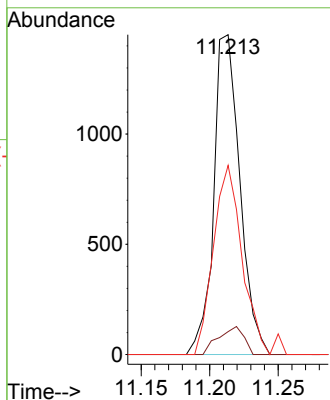
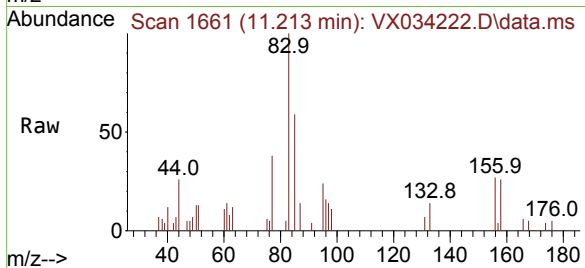
Tgt Ion: 83 Resp: 1928

Ion Ratio Lower Upper

83 100

131 8.5 5.5 16.7

85 64.4 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 20.073 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX034222.D

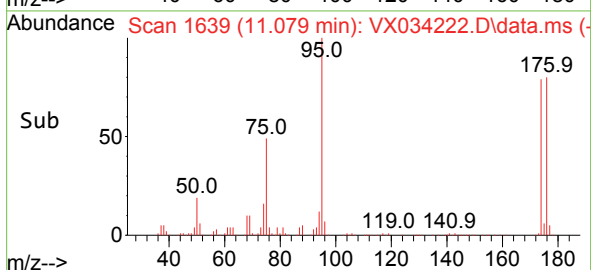
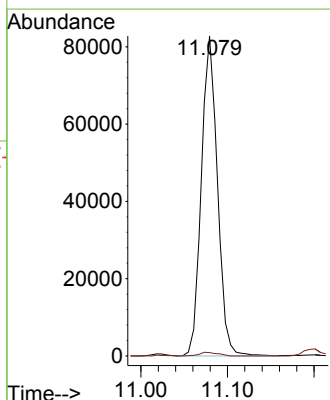
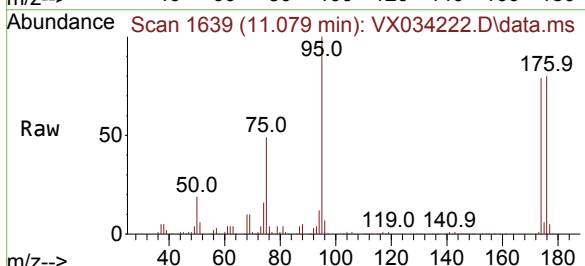
Acq: 22 Feb 2023 12:30

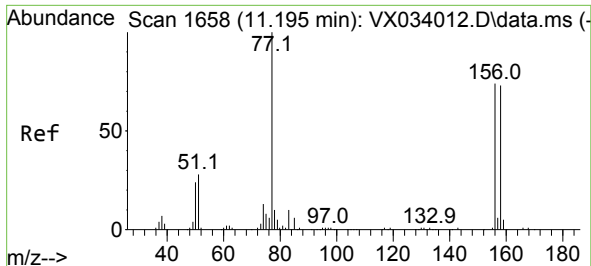
Tgt Ion: 75 Resp: 106956

Ion Ratio Lower Upper

75 100

77 1.3 21.8 65.4#

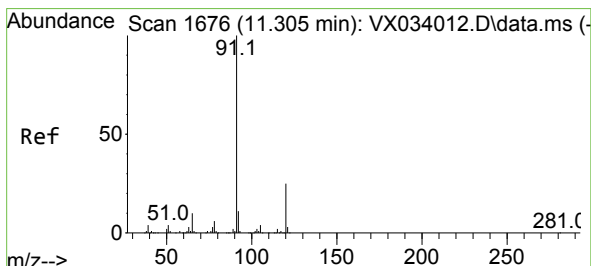
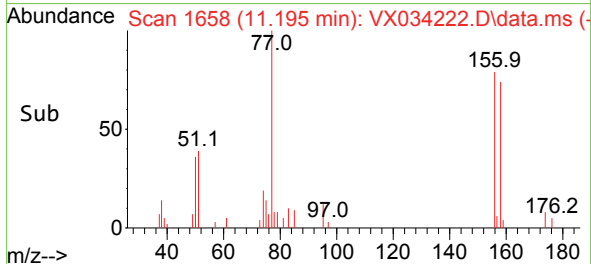
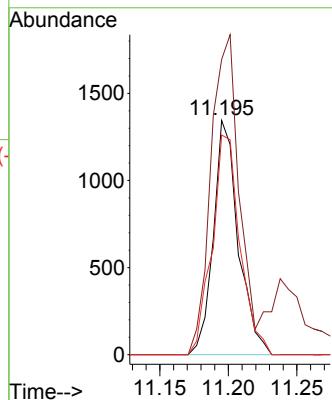
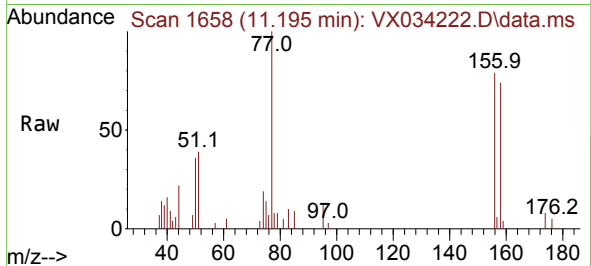




#77
Bromobenzene
Concen: 0.438 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

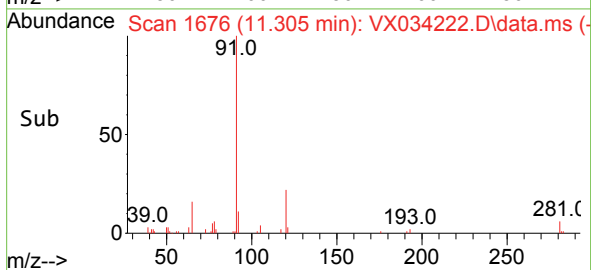
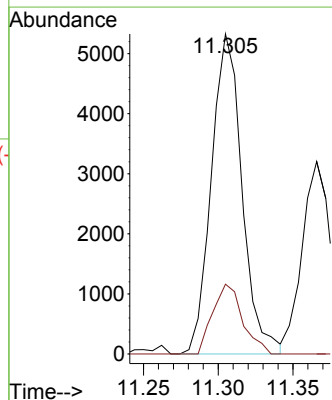
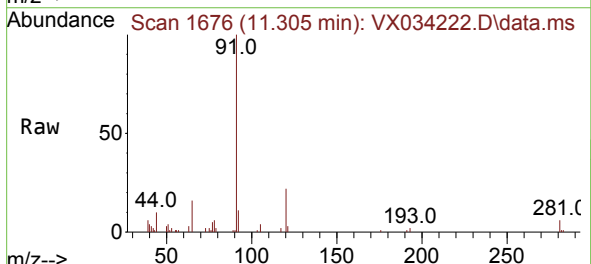
Instrument :
MSVOA_X
ClientSampleId :
MDL05

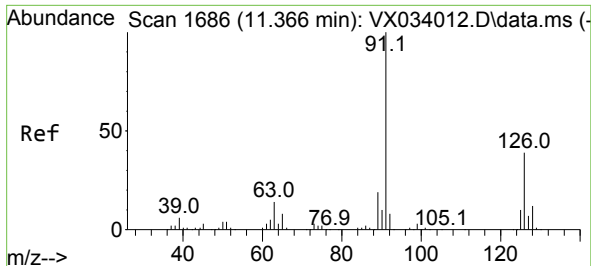
Tgt Ion:156 Resp: 1700
Ion Ratio Lower Upper
156 100
77 159.5 68.1 204.3
158 105.1 48.0 144.2



#78
n-propylbenzene
Concen: 0.405 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 91 Resp: 7601
Ion Ratio Lower Upper
91 100
120 21.2 12.3 36.8

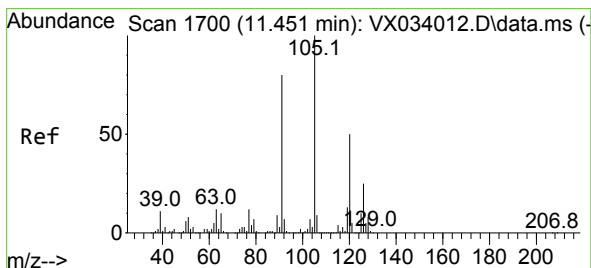
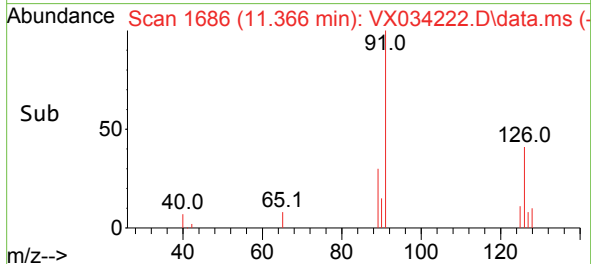
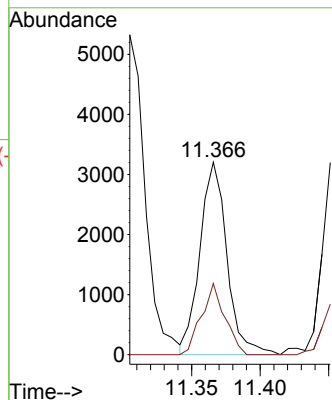
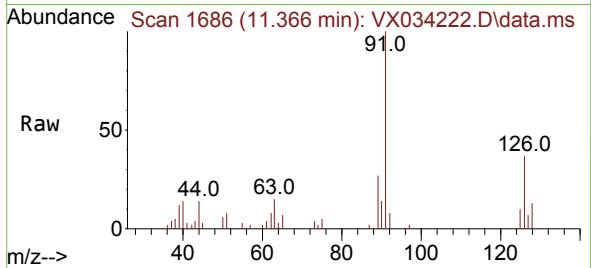




#79
2-Chlorotoluene
Concen: 0.383 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

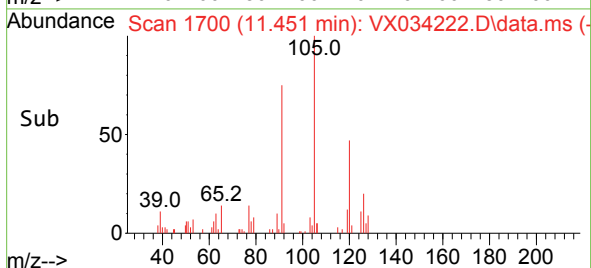
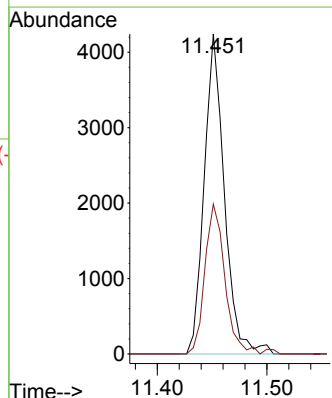
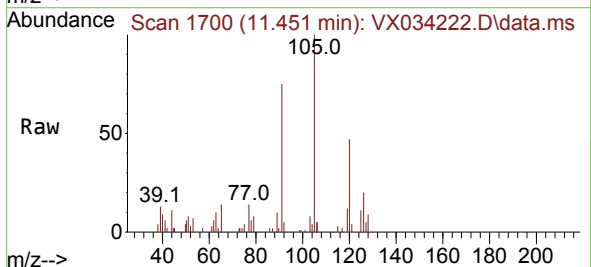
Instrument :
MSVOA_X
ClientSampleId :
MDL05

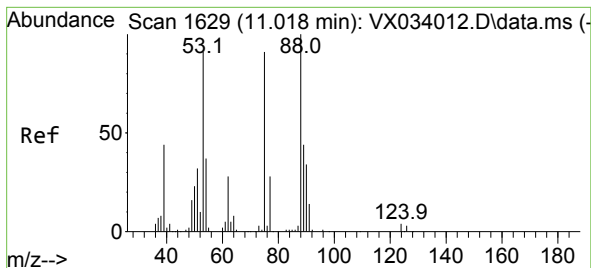
Tgt Ion: 91 Resp: 4405
Ion Ratio Lower Upper
91 100
126 32.1 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 0.398 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 105 Resp: 5407
Ion Ratio Lower Upper
105 100
120 46.3 25.6 76.8

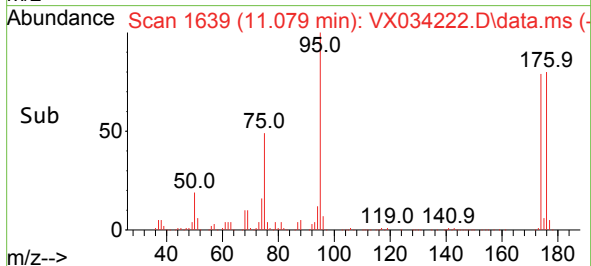
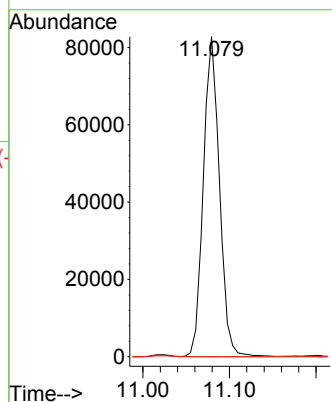
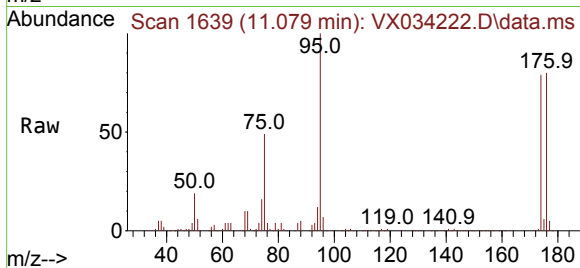




#81
trans-1,4-Dichloro-2-butene
Concen: 51.566 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

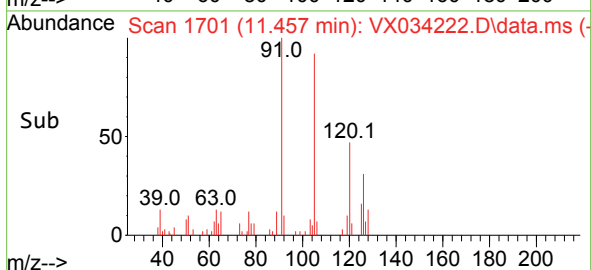
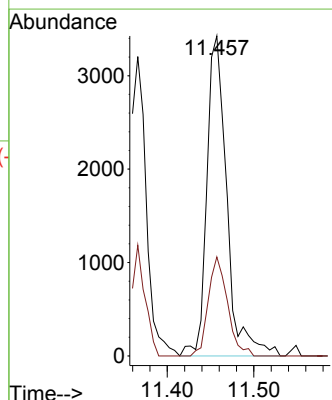
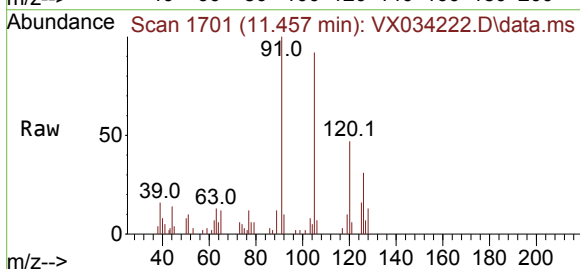
Instrument :
MSVOA_X
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 106956
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.419 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 91 Resp: 5493
Ion Ratio Lower Upper
91 100
126 29.8 15.8 47.4





#83

tert-Butylbenzene

Concen: 0.382 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

MDL05

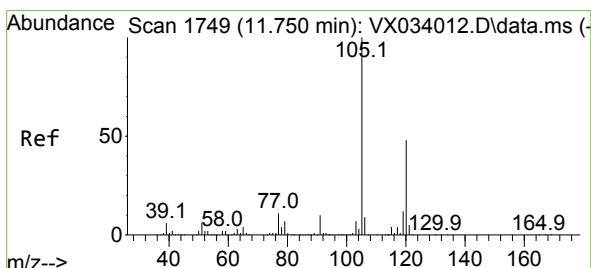
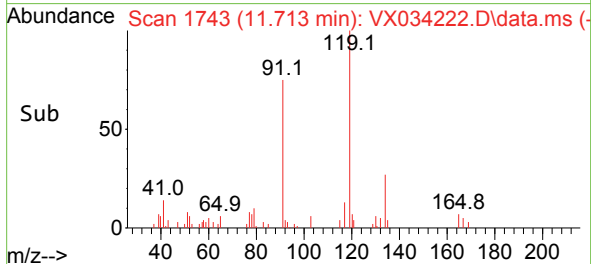
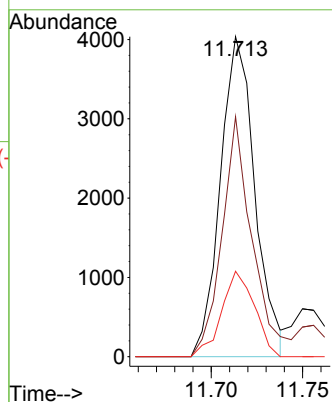
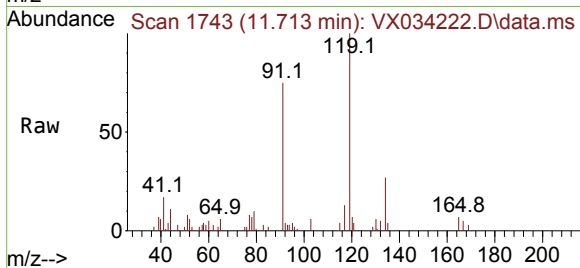
Tgt Ion:119 Resp: 5308

Ion Ratio Lower Upper

119 100

91 66.0 26.9 80.7

134 25.4 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 0.361 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034222.D

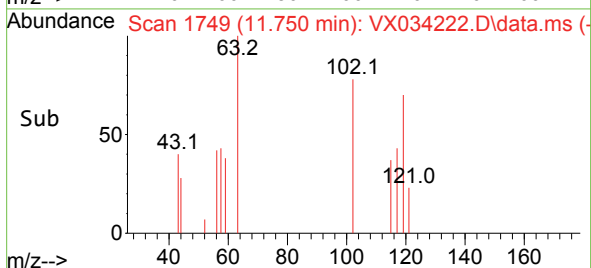
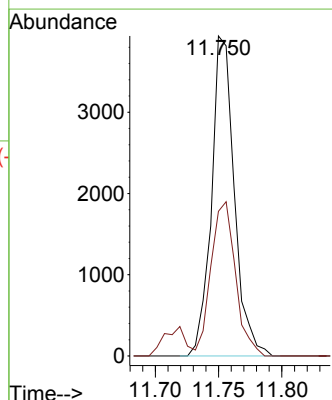
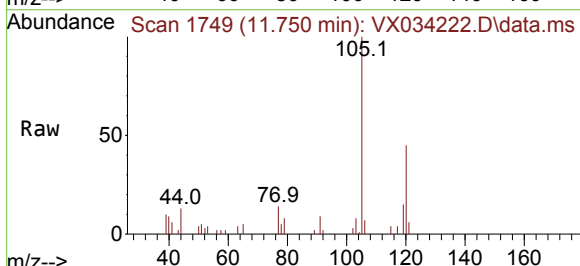
Acq: 22 Feb 2023 12:30

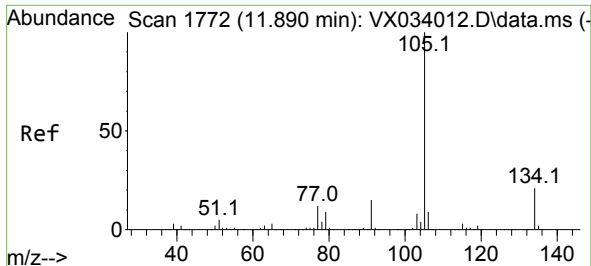
Tgt Ion:105 Resp: 4948

Ion Ratio Lower Upper

105 100

120 51.5 23.4 70.2

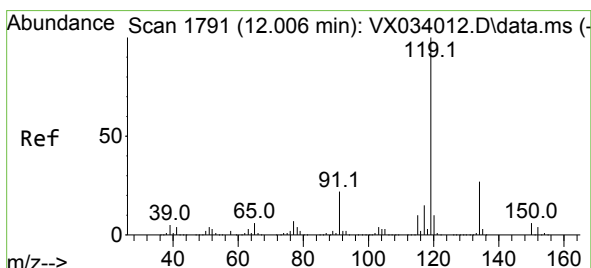
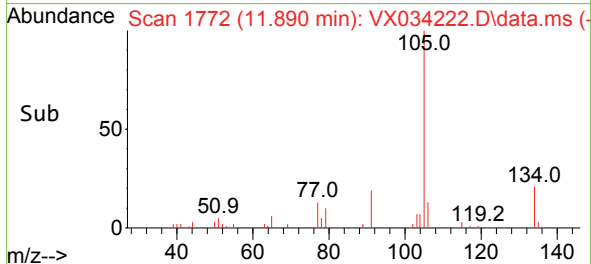
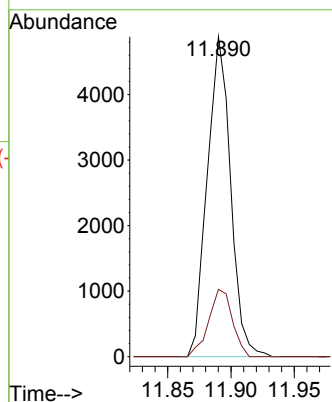
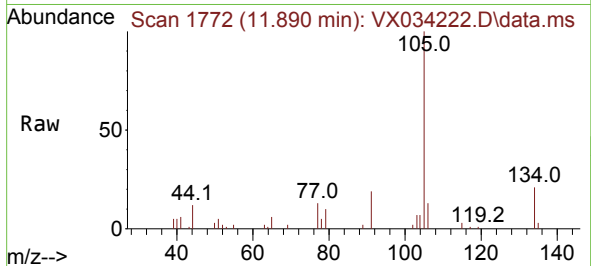




#85
 sec-Butylbenzene
 Concen: 0.371 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034222.D
 Acq: 22 Feb 2023 12:30

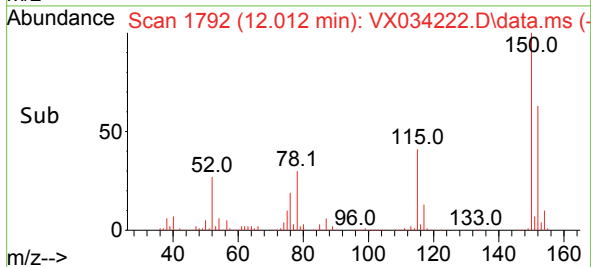
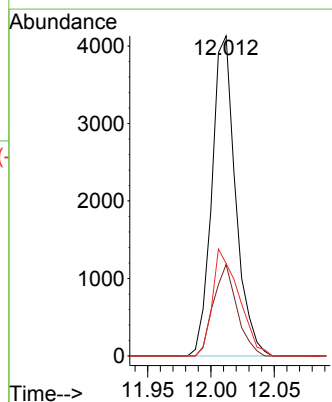
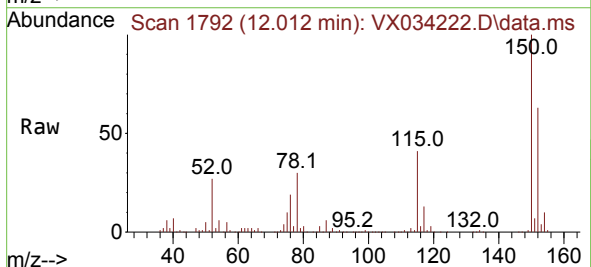
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL05

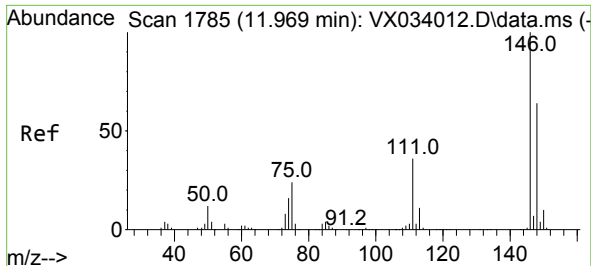
Tgt Ion:105 Resp: 6266
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 0.385 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034222.D
 Acq: 22 Feb 2023 12:30

Tgt Ion:119 Resp: 5378
 Ion Ratio Lower Upper
 119 100
 134 28.4 13.6 40.8
 91 37.3 11.0 33.0#





#87

1,3-Dichlorobenzene

Concen: 0.392 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

MDL05

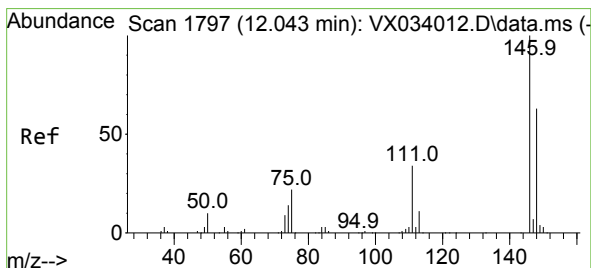
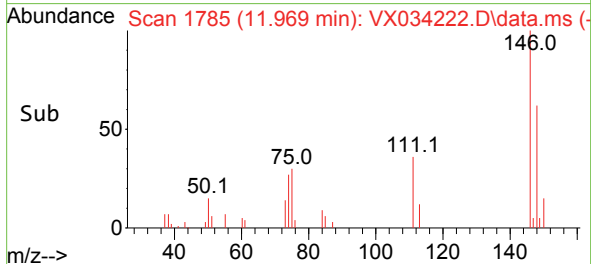
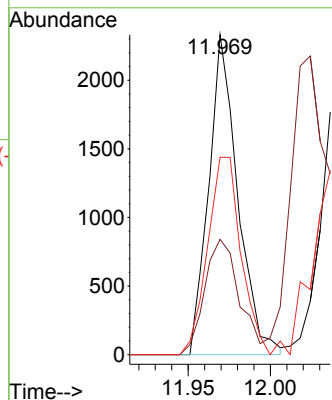
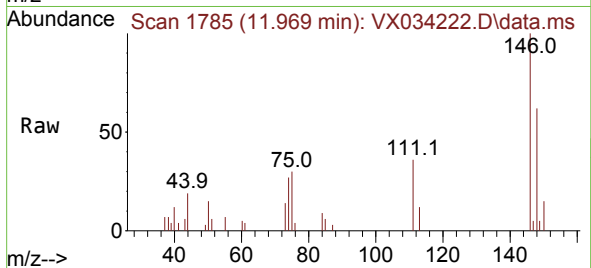
Tgt Ion:146 Resp: 2853

Ion Ratio Lower Upper

146 100

111 42.9 18.6 55.6

148 71.2 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 0.388 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

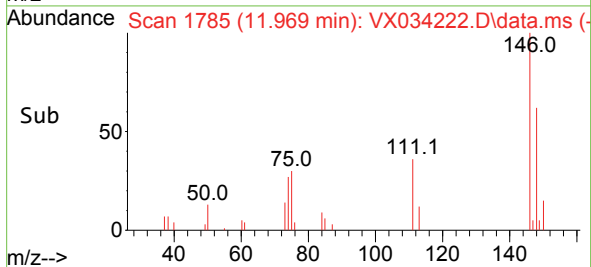
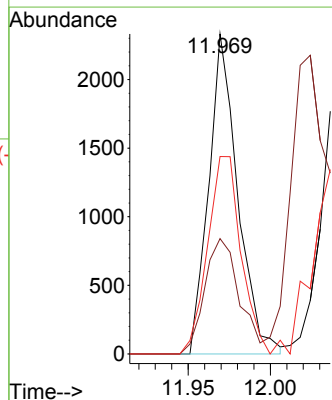
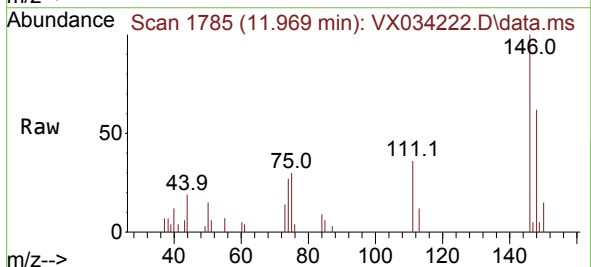
Tgt Ion:146 Resp: 2853

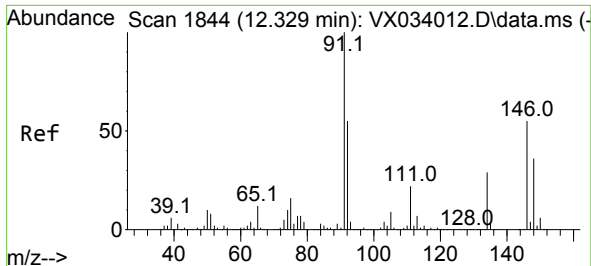
Ion Ratio Lower Upper

146 100

111 42.9 17.8 53.4

148 71.2 32.1 96.3

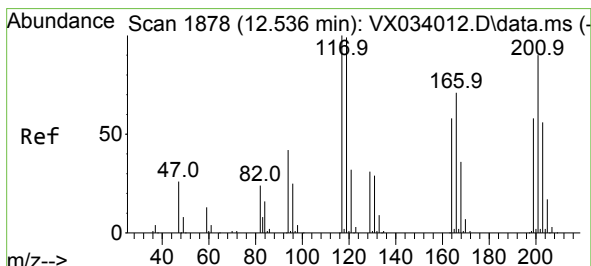
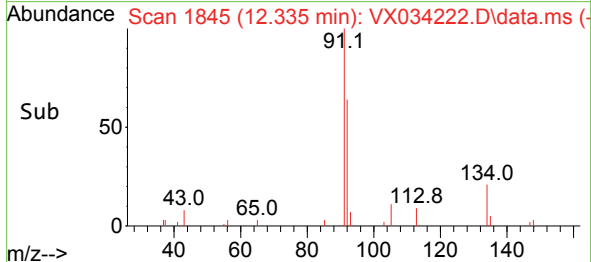
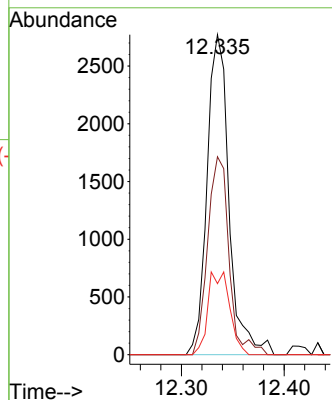
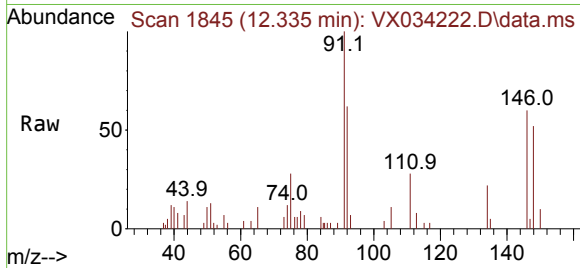




#89
n-Butylbenzene
Concen: 0.331 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

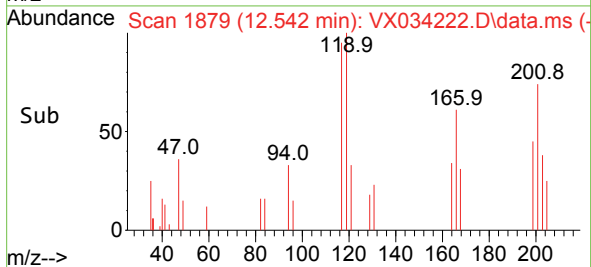
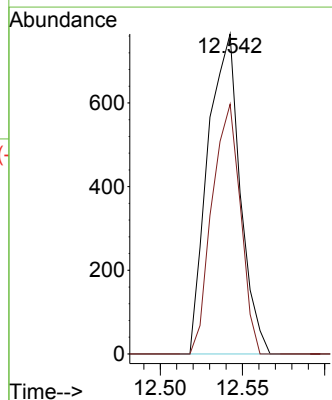
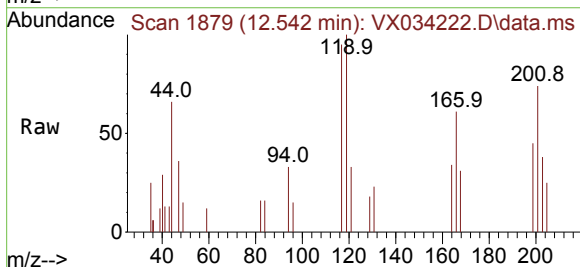
Instrument :
MSVOA_X
ClientSampleId :
MDL05

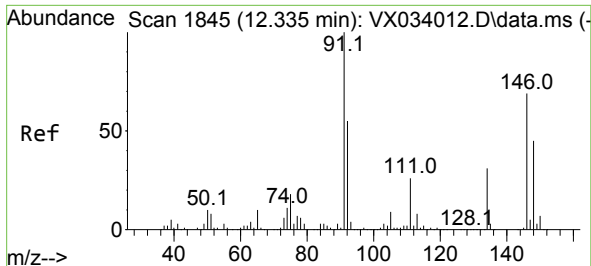
Tgt Ion: 91	Resp:	4114
Ion	Ratio	Lower Upper
91	100	
92	60.3	27.5 82.5
134	25.6	14.3 42.9



#90
Hexachloroethane
Concen: 0.358 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 117	Resp:	1044
Ion	Ratio	Lower Upper
117	100	
201	68.8	45.1 135.3

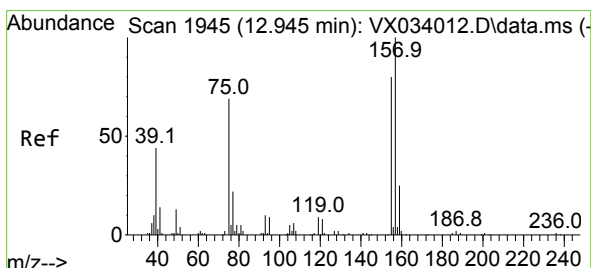
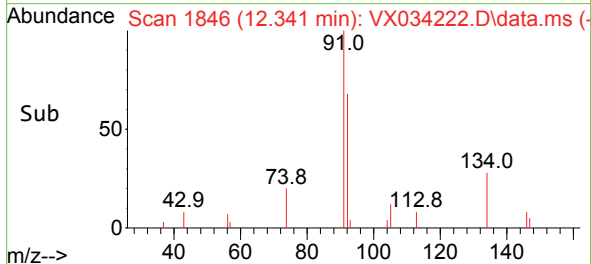
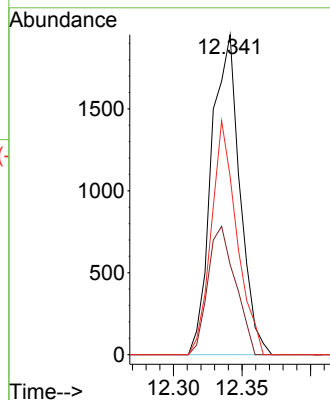
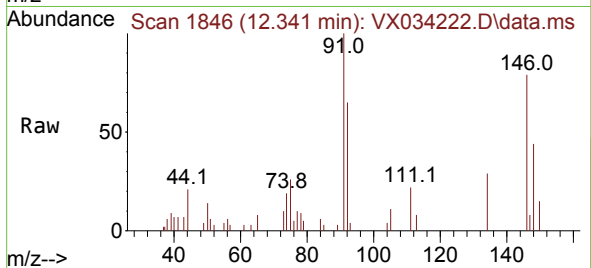




#91
1,2-Dichlorobenzene
Concen: 0.393 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

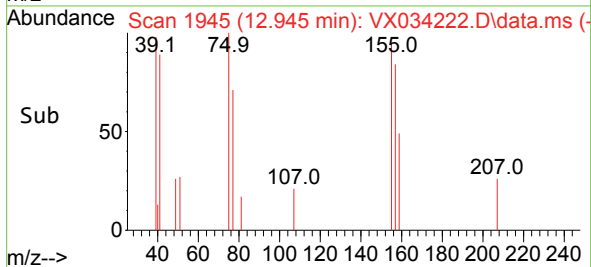
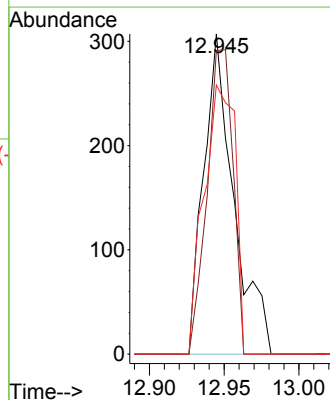
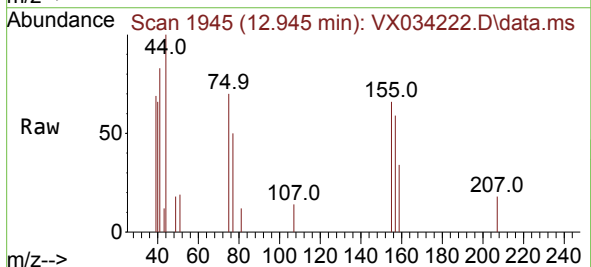
Instrument :
MSVOA_X
ClientSampleId :
MDL05

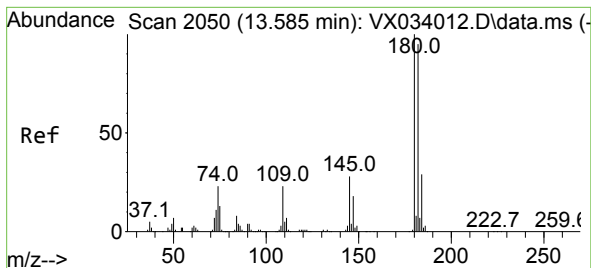
Tgt Ion:146 Resp: 2801
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 65.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.327 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034222.D
Acq: 22 Feb 2023 12:30

Tgt Ion: 75 Resp: 430
Ion Ratio Lower Upper
75 100
155 81.9 51.7 155.1
157 87.2 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 0.415 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

MDL05

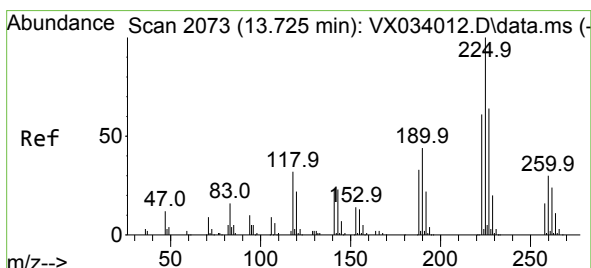
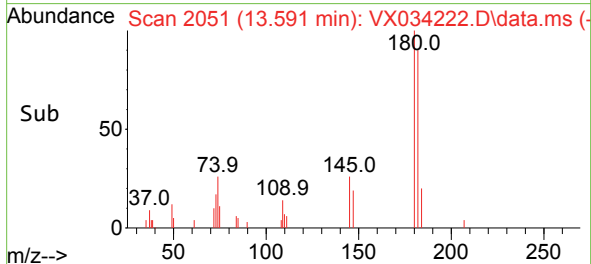
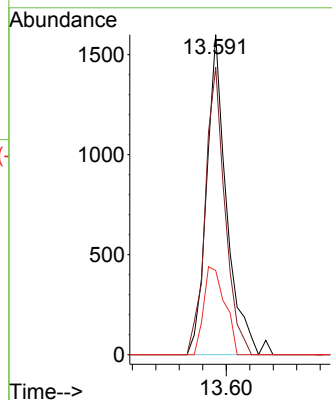
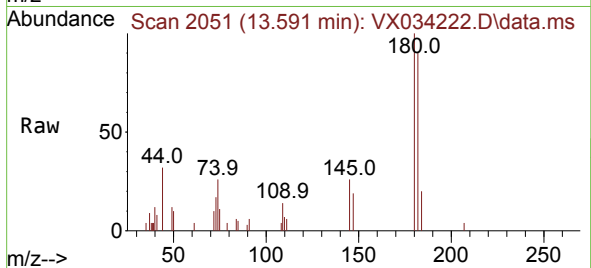
Tgt Ion:180 Resp: 1900

Ion Ratio Lower Upper

180 100

182 88.1 47.9 143.6

145 28.9 14.1 42.2



#94

Hexachlorobutadiene

Concen: 0.431 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

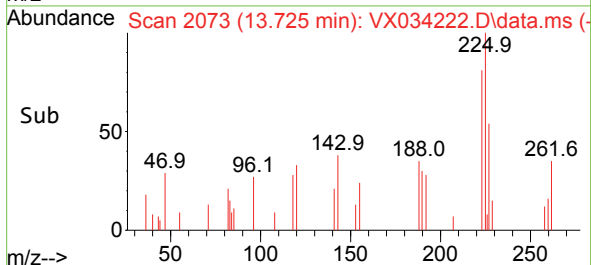
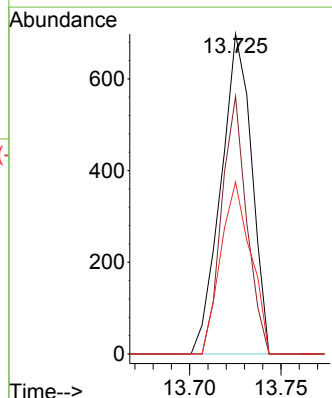
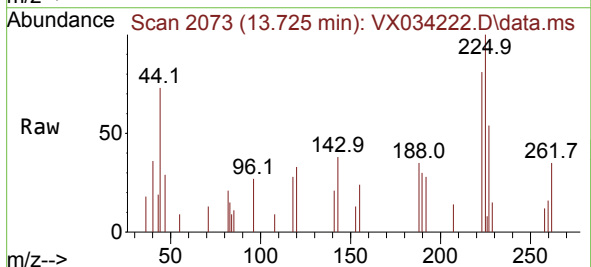
Tgt Ion:225 Resp: 818

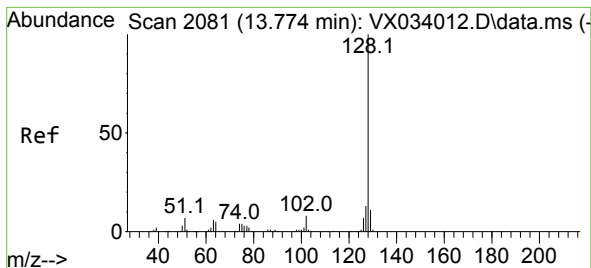
Ion Ratio Lower Upper

225 100

223 65.4 31.3 93.9

227 52.7 32.3 96.9





#95

Naphthalene

Concen: 0.349 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

MDL05

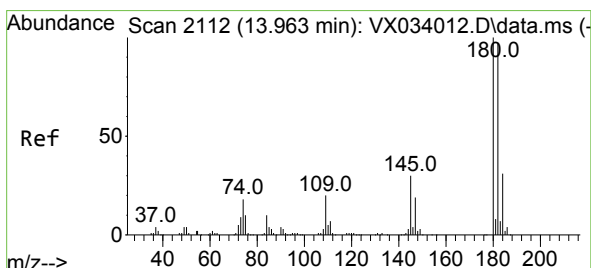
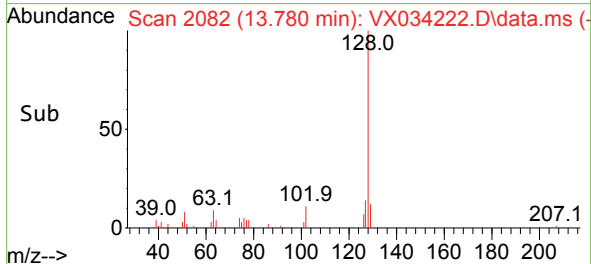
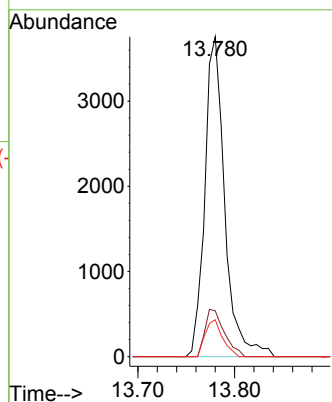
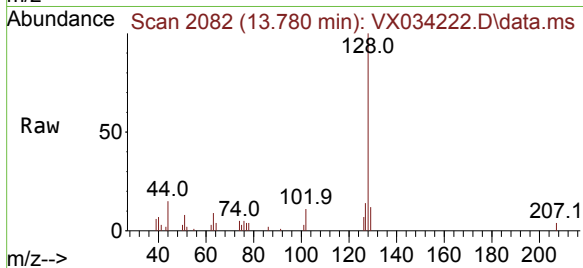
Tgt Ion:128 Resp: 5383

Ion Ratio Lower Upper

128 100

127 14.3 10.3 15.5

129 10.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.343 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034222.D

Acq: 22 Feb 2023 12:30

Tgt Ion:180 Resp: 1560

Ion Ratio Lower Upper

180 100

182 110.1 47.6 142.9

145 38.6 15.1 45.3

